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# Biennial Report

of the

# NORTH CAROLINA STATE COMMISSION FOR THE BLIND

July 1, 1960 through June 30, 1962

"And I will bring the blind by a way that they know not;
I will lead them in paths that they have not known;
I will make darkness light before them."

-Isaiah xlii, 16.



# Biennial Report

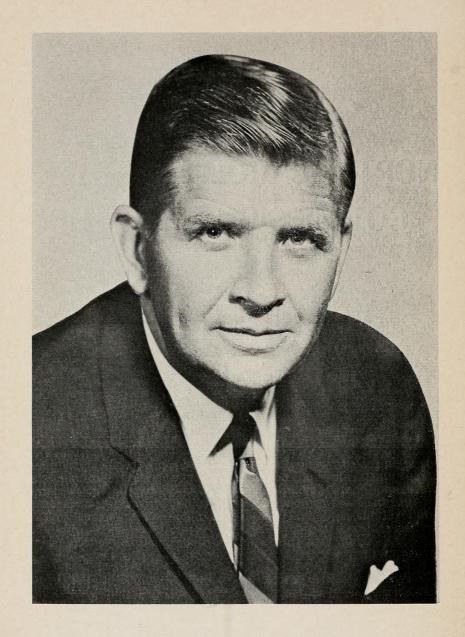
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HONORABLE TERRY SANFORD
THE GOVERNOR OF NORTH CAROLINA

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### LETTER OF TRANSMITTAL

To The Honorable Terry Sanford The Governor of North Carolina Raleigh, North Carolina

Dear Governor Sanford:

Pursuant to Chapter 53, Public Laws of 1935, as amended, and subsequent legislation, I have the honor to submit to you the accompanying report of the North Carolina State Commission for the Blind for the biennial period beginning with July 1, 1960 and ending June 30, 1962. This report concerns the management and financial transactions of this Department.

Respectfully submitted,
SAM M. CATHEY, Chairman
N. C. State Commission for the Blind

# BOARD MEMBERS N. C. STATE COMMISSION FOR THE BLIND

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MR. FRANK C. KING, Brevard, N. C.

MR. SAM ALFORD, HENDERSON, N. C.

Mr. Joe W. Hood, Wilmington, N. C.

(Five-Ex Officio Members-Designated by the Legislature)

Mr. J. W. Beach, Director, State Employment Service, Division of Employment Security Commission, Raleigh, N. C.

Mr. Egbert N. Peeler, Superintendent, State School for the Blind, Raleigh, N. C.

Dr. J. W. R. Norton, State Health Director, State Board of Health, Raleigh, N. C.

Col. Charles H. Warren, Director, Vocational Rehabilitation, Raleigh, N. C.

Dr. Ellen B. Winston, Commissioner, State Board of Public Welfare, Raleigh, N. C.

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DR. HOWARD E. JENSEN Durham, N. C.

Mr. H. C. Bradshaw Durham, N. C.

Mr. Sam Alford Henderson, N. C.

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Mr. Frank C. King Brevard, N. C. Mr. O. D. Nelson, Vice Chairman Greensboro, N. C.

Mr. V. J. Ashbaugh, Sr. Durham, N. C.

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Mr. Frank Brown Greenville, N. C.

MR. WAYNE C. SIMPSON Salisbury, N. C.

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(Surgeons Certified by American Board of Ophthalmology)

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- DR. V. M. HICKS, SR., Supervising Opthalmologist, Aid to the Blind, Raleigh, N. C.
- Dr. S. D. McPherson, Medical Consultant, Rehabilitation Program, Durham, N. C.
- DR. PAUL M. ABERNETHY, Burlington, N. C.
- DR. ELBERT C. ANDERSON, Wilmington, N. C.
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- DR. JAMES W. BIZZELL, Goldsboro, N. C.
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- DR. FRANK B. COOPER, Salisbury, N. C.
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- DR. JOHN D. WILSEY, Winton-Salem, N. C.
- DR. W. WAYNE WOODARD, Asheville, N. C.

### INTRODUCTION

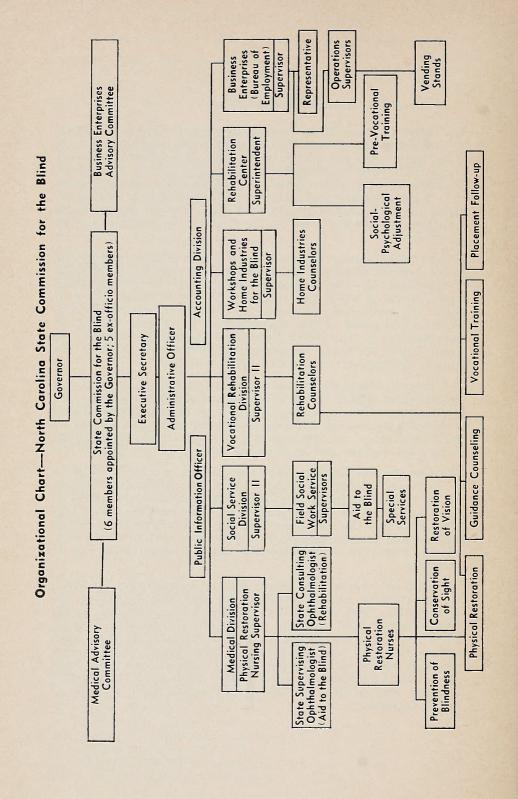
The North Carolina State Commission for the Blind was created by Legislative enactment in 1935 and began to function as a state agency in July of the same year. This Biennial Report presents the accomplishments for the period July 1, 1960—June 30, 1962. The law under which the Commission operates places on it the responsibility of interpreting, administering and supervising an all inclusive program of work for the blind. These activities are accomplished by the three main divisions of the Commission:

1—The Social Service Division which supervises financial grants to the indigent blind and renders special services to all the blind of the State; 2—The Medical Division which carries on three main phases of work, prevention of blindness, conservation of sight, and restoration of vision; 3—The Rehabilitation Division which is composed of five major parts: a. General Rehabilitation Service; b. The North Carolina Rehabilitation Center for Adult Blind; c. Home Industries; d. Workshops; and e. The Bureau of Employment for the Blind.

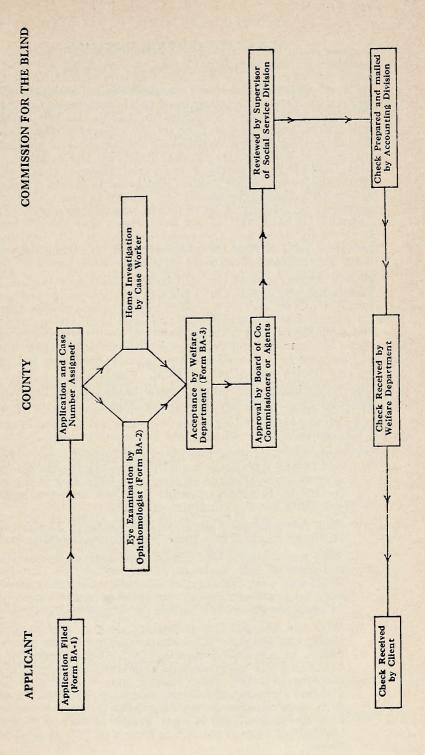
This report reflects the continuous development of activities and opportunities offered to the blind citizens of North Carolina. We feel that the blind of our State, as well as the thousands of persons with serious eye defects, have profited by the efforts of the Commission, and through the services rendered to them, many have become self-maintaining citizens of the State.

The Commission for the Blind has made a concerted effort to conserve and utilize all State, Federal and community resources, so that as many as possible of the visually handicapped of the State could benefit by the use of such resources. Our program considers the whole man against his background of social, medical, and financial needs and endeavors to help him help himself to fit into his community and take his place in the life of our State.

We could not present this report without comment on the loyalty, perseverance and hard work of the staff and all persons and organizations who have made such noble contributions to the forward progress of good eye care for our citizens. The Federal, State and County agencies, as well as private agencies, have given much aid and co-operation. The North Carolina Association for the Blind and the North Carolina Lions Clubs have given untold financial aid and unselfish devotion to the cause of a better way of life for the visually handicapped citizens of North Carolina.



# FLOW CHARTS OF APPLICATIONS AND PAYMENTS OF AID TO THE BLIND GRANTS



### SOCIAL SERVICE DIVISION

CHRISTINE ANDERSON, Supervisor

In North Carolina the North Carolina State Commission for the Blind administers the program of public assistance for the blind. The amount of money available for Aid to the Blind payments must of necessity be governed by the amount of the State's appropriation for Aid to the Blind, as the non-Federal share in payments is shared equally by the State and the counties. It has been found through surveys and registration of the blind population that over 50 per cent of the blind in North Carolina are not in need of financial assistance, but are in great need of other services and training in order to live normally in a sighted world. Through its field staff of six supervisors and thirty-eight case workers for the blind the social service division has made increased efforts during the past biennium to strengthen and expand its program of services on a State-wide basis.

Nearly 60 per cent of our Aid to the Blind case load is in late middle age and above, and a high percentage of these have been totally blind or had very limited vision since childhood or early adulthood. The late middle-age and aged blind are unemployable, and a major portion of them have no work background or aptitudes that can be effectively used without sight. Their handicap of blindness is increased not only by advanced age, but by poor general health and often secondary disabilities.

Under our State plan blind persons having the following qualifications are eligible for Aid to the Blind:

- 1. Whose vision with glasses is insufficient for use in ordinary occupations for which sight is essential; and
- 2. Who are unable to provide for themselves the necessities of life and who have insufficient means for their own support and who have no relative or relatives or other persons in this State able to provide for them who are legally responsible for their maintenance; and
- 3. Who have been residents of the State of North Carolina one year immediately perceding the application; and
- 4. Who are not inmates of any charitable or correctional institution of this State or of any county or city thereof: Provided, that an inmate of such charitable institution may be granted a benefit in order to enable such persons to maintain himself or herself outside of an institution; and
- 5. Who are not publicly soliciting alms in any part of the State, and who are not, because of physical or mental condition, in need of continuing institutional care. Provided, that the State agency shall, in determining need, take into consideration any other income and resources of the individual claiming Aid to the Blind; except that, in making such determination, the State agency shall disregard the first eighty-five (\$85.00) per month of earned income plus one half of earned income in excess of \$85 of a blind individual.

Under our plan for hospitalization of Aid to the Blind recipients, any Aid to the Blind recipient may be eligible when it becomes necessary. Authorization for hospitalization of Aid to the Blind recipients is made by the County Directors of welfare.

Financial assistance to a needy blind person, though very important meets only one phase of his problem. It is true that giving financial assistance will relieve the immediate problem, but from the standpoint of the future, he is little better off. Specialized services are often needed to enable him to achieve personal independence and social acceptance. The objective of specialized services is to enable the individual to achieve as high a degree of adjustment as is possible, and to utilize in every way possible all opportunities for independence and self-care.

Efforts have been made throughout this biennium by both the field representatives and case work staff to increase public understanding of our program; 951 talks were made to civic groups and over radio in an effort to interpret and discuss the services available to the blind through the State Commission for the Blind and interested sponsoring groups.

The following data indicate the many types of specialized services provided the blind in North Carolina:

### CHART I

# SPECIALIZED SERVICES GIVEN BY CASE WORKERS FOR THE BLIND IN COOPERATION WITH LIONS CLUBS AND THE NORTH CAROLINA ASSOCIATION FOR THE BLIND.

		iennium 958-60	Biennium 1960-62
1.	Home Visits	_ 30,748	29,680
2.	Assistance in personal adjustment to blindness assistance in learning to utilize to a maximum degree the other senses and assistance in developing effective ways of performing without sight the ordinary activities of living	- g e	16,107
3.	Assistance in Family Adjustment—Instructing th family in ways of helping the blind person to adjust to blindness—Assisting the blind person in resumin his or her normal responsibilities in the home throug instruction in child care, performance of househol	t h d	10.514
	duties, etc.	8,936	10,514
4.	Instruction in Therapy Crafts—Hobby Crafts—sew ing, weaving, chair caning, mat making, leather work, basketry, crocheting, knitting, gardening, rais	r	3,532
5.	ing pets and farm animals, etc.  Academic Work — Reading and writing Braille typing, signature writing, referral to State School for the Blind, referral to classes for partially sighted distribution of sight-saving material, information regarding admission to Rehabilitation Center for the	e, ol l,	3,934
	Blind	9,788	11,352
6.	Medical Care—This includes planning for the treament, transportation and follow-up work in coopera		
	tion with the Medical Division	_ 27,017	30,586

7.	Recreation—Plays, movies, picnics, parties, distribu-		
	tion of gift radios	14,466	13,166
8.	Miscellaneous Services	5,817	5,820
9.	Talking Book Machines distributed	1,118	1,462

Both State and Federal laws provide that any applicant or recipient for Aid to the Blind may appeal to the State Commission for the Blind, requesting a hearing if he is dissatisfied because of the following reasons: If his application is not taken; if his application is not acted upon within thirty-one days; if his application is rejected; if he is dissatified with the amount of his monthly payments; if he is dissatified when his payment is changed or stopped; or if he is found eligible and no payment is made within thirty-one days. The State agency upon receipt of such appeal must arrange for a fair hearing.

During 1960-62 fourteen requests for hearings were received; the following tabulations show the number and action taken by the State Commission for the Blind:

Requests received	14
Total handled	10
Requests withdrawn or disposed of by other means, such as adjustment by county prior to hearing	4
Disposed of by decision of the State Commission in favor	
of appellant	3
County action upheld	

The issues involved in the appeals were budgetary deficiency, income or property of appellant's family and income or property of appellant.

Complete informational data on the number of persons receiving Aid to the Blind payments, the number terminated or rejected, and the age, race and range of payments is given in Chart II.

### CHART II

## AN ANALYSIS OF AID TO THE BLIND ACCEPTANCES—REJECTIONS—TERMINATIONS

1.	Number of persons receiving AB payments June 30, 1960	5,149
2.	Number of applications accepted July 1, 1960-June 30, 1962	1,846
3.	Total number of persons receiving AB July 1, 1960-June 30, 1962	6,995
4.	Number of AB cases closed July 1, 1960-June 30, 1962	1,963
	Reasons for Closing:	
	a. Death 804	
	b. Employment of Recipient 78	
	c. Employment of other person in home 66	
	d. Receipt of Servicemen's allotment 6	
	e. Increased support from persons outside home 20	
	f. Increased resources of persons in home 82	
	g. Originally ineligible under State plan6	

	h. Vision restored		136
	i. Soliciting Alms		1
	j. Increased resources		98
	k. Admitted to institutions		125
	l. Receipt of other type of Public or Private	aid	8
	m. Loss of residence		48
	n. Other		485
10.3			
5.	Number of AB recipients June 30, 1962		
6.	Number of AB applications rejected July 1, 19	060-June 30	, 1962 425
	Reasons for Rejection:		
	a. Ineligible on basis of vision		146
	b. Ineligible on basis of residence		4
	c. Other resources		242
	d. Inmate of Public Institution		1
	e. Other		32
7.	North Carolina average monthly AB payment	June 1960 .	\$52.76
8.	North Carolina average monthly AB payment	June 1962	\$54.13
9.	Range of monthly AB payments:		
		June 1960	June 1962
	a. \$ 5.00—\$ 9.99	24	44
	b. 10.00— 14.99	80	116
	c. 15.00— 19.99	120	156
	d. 20.00— 24.99	140	156
	e. 25.00— 29.99	165	157
	f. 30.00— 34.99	249	209
	g. 35.00— 39.99	364	320
	h. 40.00— 44.99	647	533
	i. 45.00— 49.99	498	434
	j. 50.00— 54.99	552	530
	k. 55.00— 59.99	435	388
	1. 60.00— 64.99	409	350
	m. 65.00— 69.99	296	290
	n. 70.00—	972	1,100
	o. 71.00—204.00	193	254
10.	Age of AB applicants July 1, 1960-June 30, 19	62:	
	a. 0-5		35
	b. 6-18		231
	c. 19-29		161
	d. 30-44		192
	e. 45-64		473
	f. 65-over		754

11. Race of AB applicants July 1, 1960-June 30, 1962:

a.	White	1,056
b.	Negro	 782
c.	Indian	8

The chart, Appendix I, shows data by state and counties concerning the 9,865 blind persons included on Register for the biennial period ending June 30, 1962.



Case Worker in Iredell County Presents a Blind Woman a Braille Watch



Case Worker in Rockingham County Teaches a Visually Handicapped Young Woman to Read Braille; Rutherfordton Lions Club Secured Braille Bible for this Totally Blind Man; Totally Blind Case Worker Teaches a Sighted Person Braille. This Volunteer Worker Plans to be a Braille Transcriber.



Case Worker Teaches Blind Woman How to Use a Needle Threader; Case Worker Establishes a Relationship with a Totally Blind Child so that She Can Help Her to Learn to Care for such Personal Needs as Dressing, Feeding, etc., Herself.

Case Worker Shows Elderly Blind Woman How to Use Her Gift Radio Furnished by the North Carolina Association.

### MEDICAL DIVISION

### ANNIE RUTH PENNEY, Supervisor

The Physical Restoration Nursing Staff of the Commission for the Blind working with all interested agencies, civic clubs and rhysicians offer medical services to indigent persons in need of eye care.

The two main objectives are services and education. Services include eye examinations, treatment, hospitalization and surgery. Education is achieved through interpretation of clinic reports to Public Health nurses and personnel of Welfare Departments and Commission for the Blind. The medium of films, pamphlets, television talks and the press are also used.

The three medical schools provide free eye examinations for persons certified on the basis of need by Directors of Public Welfare. Recommendations are forwarded from hospitals to the Commission for the Blind for authorizations for hospitalization, surgery and treatment.

The Memorial Hospital, Chapel Hill, Visual Aids Clinic continues to provide useful service to Rehabilitation clients and indigent persons with seriously impaired vision.

Glaucoma Detection Clinics held over the State during the last biennium provided a new awareness both to the physicians and to the general public of the prevalence of glaucoma and of the importance of early discovery and treatment in the interest of prevention of blindness.

Glaucoma detection is a part of all group clinics where persons 40 years of age and older are examined in clinic groups. The Variety Club Eye Clinic in Charlotte and the Lions Club Eye Clinics in Asheville have provided a continuous program of medical services.

Eye clinics are held throughout the State in counties where sustained medical facilities are not available. The frequency of these clinics—weekly, monthly, quarterly or yearly depends on the need, facilities available, local interest and cooperation. The Commission for the Blind uses all local and community public services including services of local eye physicians wherever available.

During period from July 1, 1960, through June 30, 1962, 69,427 indigent persons were given eye examinations, 10,084 were given eye treatments, 3,141 were furnished eye operations and, 38,424 pairs of glasses were fitted.

Since there is no item in the Agency's medical budget for glasses, most of the 38,424 pairs of glasses were purchased by the 300 or more Lions Clubs, the North Carolina Association for the Blind and the School Health Program.

### SERVICES PROVIDED BY THE MEDICAL DIVISION:

- 1. Eye Examinations (including refraction and the fitting of glasses)
- 2. Medical Treatment
- 3. Hospitalization
- 4. Eye Surgery

### PROCEDURE FOR SECURING SERVICES:

Certification For Eye Care: Eye Examinations—Glasses—Treatment—Surgery—Hospitalization

The client applies to the County Department of Public Welfare for eye care. The Director of the County Department of Public Welfare determines whether or not the client is eligible on the basis of need to receive services offered by the State Commission for the Blind.

Public Assistance Recipients: All individuals or families receiving financial assistance from the County Welfare Department will be certified for eye care without further investigation. The type of Public Assistance the client receives will be designated on Form CR-2 (Certification of Need Slip).

Eye Examinations—Glasses—Minor Treatment: The current standards used by the Department of Public Welfare to establish eligibility on basis of need for Public Assistance payments plus an additional \$35.00 per month will be used for certifying applicants who are not Public Assistance recipients for eye examinations, glasses and minor treatment.

Eye Surgery—Hospitalization—Extensive Treatment: The Commission for the Blind income scale will be used as criteria for determining eligibility for recommended eye surgery, hospitalization and extensive treatment. The County Director of Public Welfare furnishes an eligible client with duplicate Forms CR-2 (Certification of Need) and assists the client in securing the services indicated or recommended. The State Commission for the Blind will assume responsibility for the payment of all eye examinations. Local resources such as payment or partial payment by the client, Lions Clubs, Association for the Blind, other organizations, and School Health Funds are used for payment for glasses.

Practitioners' Offices: The client goes to the practitioner's office at the appointed time and presents Forms CR-2 (Certification of Need).

Sustaining Clinics: If the client is to be examined in a sustaining clinic, duplicate Forms CR-2 (Certification of Need) are furnished to the person in charge of the clinic, and an appointment is requested.

Group Clinics: Plans and appointments are made in advance as to the number of persons (35) to be seen in a group clinic.

Persons requesting clinic services are certified by the County Director of Public Welfare. A list signed by the Director is furnished to the Physical Restoration Nurse on the day of the clinic.

School Health Program: Children with vision defects should be referred to a licensed practitioner cooperating with the North Carolina State Commission for the Blind or to a sustaining eye clinic of the Commission for services indicated or recommended. In localities where neither a cooperating licensed practitioner nor a sustaining eye clinic is available, a group clinic will be arranged upon receipt of a request made to the Commission. The Commission will arrange for the clinic in cooperation with the local School Superintendent, the County Health Director and the County Director of Public Welfare. The North Carolina State Commission for the Blind cannot pay for examinations unless the child has been certified by the County Welfare Department in accordance with procedures now in effect. If medical, surgical or hospital treatment is required, the parent or guardian will apply for aid through the County Welfare Department. In accordance with cooperative plans now in effect, the Welfare Department will process the case through the Commission for the Blind. The State Commission for the Blind will authorize the case in advance of hospitalization in the usual manner. If funds from the State Commission for the Blind are not adequate to cover the estimated expense for the case, the North Carolina State Commission for the Blind will write a letter to the County Health Department to determine whether or not School Health Funds are available. If such funds are available from this source, the case will be authorized.

### FINANCING OF MEDICAL EYE PROGRAM:

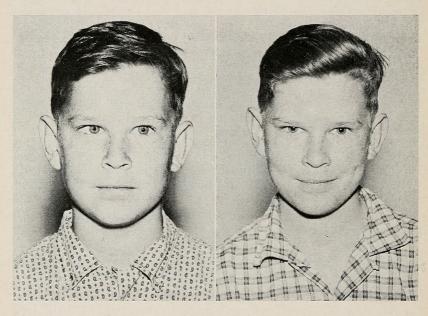
Financing is shared by the Lions Clubs, the Association for the Blind, Variety Clubs, School Health Funds, and the State Commission for the Blind.

### FOLLOW-UP WORK:

- 1. Surgery is done by eye physicians who are American Board Diplomates, or eye physicians who are accepted applicants for American Board examinations.
- 2. Hospitalization and surgery are financed by the State Commission for the Blind.
- 3. Glasses. The State Commission for the Blind secures glasses at special rates from wholesale optical companies for local agencies and Lions Clubs. Glasses are paid for locally by the North Carolina Association for the Blind, Lions Clubs and from other local resources.

4. Sight Saving Classes are sponsored by the Medical Division.

The Chart, Appendix II, reveals data on the 69,427 indigent persons examined by eye physicians during the biennium; data given by counties.



Before

SURGERY

After



Medical Eye Clinic, Cherokee Indian Reservation; Guilford County Medical Eye Clinic, Greensboro; Hendersonville Medical Eye Clinic, Hendersonville; Equipment Furnished by Lions Clubs and N. C. Association for the Blind Clinics Supervised by N. C. Commission for the Blind.



The Rockingham Lions Clubs Furnish Milk and Cookies to Persons Attending the Regular Medical Eye Clinics.

Before SURGERY

After



Blind Children Attending the Institute for Mothers of Pre-School Blind Children Learn to Enjoy Swings, Slides, Etc. The Children Are Supervised by Carefully Selected Sighted Girls.

### SERVICES FOR PRE-SCHOOL CHILDREN

The Medical and Social Service Divisions offer special services to North Carolina pre-school children. These services include:

General Medical Examinations Medical Eye Examinations Eye Surgery and Treatment Medical Eye Care Follow-up Consultation

Treatment

Home visits by the Case Workers:

To work with the parents to accept their child as blind and to work for relationships that will enable the child to develop and mature to a normal, useful adult

To encourage parents to take advantage of educational opportunities for their child

To obtain educational materials and toys
To use the Talking Book Machines
To accept medical eye care which may improve vision
Participation in the Joint School Health Program
Referral to Sight Saving Classes
Referral to the State School for the Blind
Services to the Pre-School Child:
Eye Examinations
Surgery

### PRE-SCHOOL OPERATIVE SERVICES-1960-62

### (Age—Birth through 7)

Squint Operations	231
Congenital Glaucoma	65
Congenital Cataracts	60
Enucleations	25
Chalazions Removed	7
Ptosis	22
Treatment and other defects	128
Total	538

MADELINE P. McCrary
Public Information Officer



Two of the Boys at the Institute for Mothers of Pre-School Blind Children.

These Boys Were Learning to Use Toys.

### REHABILITATION DIVISION

Rehabilitation is the restoration of disabled persons to the fullest physical, mental, vocational, and economic usefulness of which they are capable. Rehabilitation has proved its worth not only to the individual but to the taxpayer.

Rehabilitation accepts a man as he is; and through various services, such as counseling, guidance, physical restoration, adjustment and vocational training, prepares him for and places him in employment.

The economic value of rehabilitation to the individual and to the nation can be measured by the dollar standard, but the social values gained by the individual and society cannot be evaluated. Rehabilitation gives a new life to the handicapped person who in turn makes his contribution to his community, his state and his nation. Rehabilitation can change his status from a recipient of tax funds to an employed person paying taxes.

The Rehabilitation Program of the Commission for the Blind, with its multiple services, is carried out through the following five co-ordinated majors units:

- 1. Six district offices providing case finding, counseling and guidance, physical restoration, vocational training, placement and other indicated services required in preparing blind people for employment.
- 2. The Rehabilitation Center for the Blind providing adjustment to blindness and pre-vocational training for newly blinded adults.
- 3. Six workshops providing training for self-employment and jobs for blind people in need of sheltered employment.
- 4. Home Industries providing training for the blind people in the production of saleable articles made in the home and creating sales outlets for these products.
- 5. Bureau of Employment for the Blind providing training and employment in vending stand operation.

### VOCATIONAL REHABILITATION SERVICES

BRITT L. GREEN, Supervisor

Rehabilitation of the handicapped is not new, but there has been a growing emphasis on the program since 1943 and a marked increase in the number of persons rehabilitated. Rehabilitation goes back to the closing months of World War I when manpower problems were acute and disabled veterans were returning to civilian life.

Since the beginning of vocational rehabilitation in 1920, the program has undergone many changes to meet the demands of a growing number of individuals in need of the services. In 1954 amendments to the Federal Rehabilitation Act, Public Law 565, were enacted, which provided the legal and financial framework for major expansions of the Rehabilitation program. Under the provisions of this law more Federal funds became available to the states to broaden the scope and basis of the program.

Vocational rehabilitation for blind persons in North Carolina provides counseling and guidance, physical restoration, adjustment and vocational training, placement and post placement services to all visually impaired persons who have not been able to achieve employment through the normal and routine channels of the business, industrial, and professional world. Through the utilization of these services by the Vocational Rehabilitation Department, many visually impaired North Carolina citizens have been placed in remunerative employment.

Vocational rehabilitation involves many processes. The most important of these are: Case finding; Counseling and guidance; Training; Placement; Post placement supervision.

Case finding: All the services available to the visually impaired cannot be provided until the person has been found. The first job of rehabilitation is to find the individual so that he may accept or reject the services that are offered. After a person is found, he must be interviewed and a complete evaluation made in order to determine whether he has rehabilitation potentialities. Rehabilitation looks at the Total Man in the light of his employability: physical ability to work, mental and educational ability to learn, personality adequate to hold a job, and skill to produce a service which someone is willing to purchase.

Counseling and guidance: The aim of vocational counseling is to guide the client in his choice of a suitable employment objective, in planning his preparation for such employment and in achieving those attitudes which will bring success and saisfaction in his job. Counseling is based on an understanding of the "whole" individual with individual differences and the fact that the client is the one to be served. It is he who is to be made self-maintaining by the processes of rehabilitation. Every effort is made to remove or to meliorate his handicap. After a client

has been accepted by the counselor, the possibility of physical restoration is the first rehabilitation service considered. The role of the counselor in rehabilitation is most important. He is dealing with a human life, and only counselors trained in the techniques of the rehabilitation processes should be entrusted with so great a task.

Training: When an employment objective has been determined, a plan is set up to provide necessary training, such as adjustment to blindness, stand operation, workshop, and industry and professional occupations requiring college degrees. The counselor is responsible for the type and quality of training secured. He keeps constant watch to see that the client receives training which will fit him for remunerative employment. In some instances, specific types of training are not available. It is then that the Rehabilitation Division must work out special plans for training. In 1961, a four trainee unit for medical transcriptionists was set up at Duke Hospital, Durham, N. C. The first four trainees have completed training and are now employed in hospital settings. The second group of trainees will soon be ready for placement. This training unit will make it possible to place several well qualified medical transcriptionists each year.



A Young Blind Man Was Trained and Furnished Equipment by the Rehabilitation Department. He Now Operates an Independent Store.

Placement: Rehabilitation processes must lead to employment—the ultimate goal of all rehabilitation aims—job placement which will allow the handicapped individual to use all of his abilities and to achieve the highest development of which he is capable. Through the years, it has been generally conceded that blind people are capable of working and earning a living. Finding new and better employment opportunities for blind people is a challenge to the rehabilitation worker and the mutual responsibility of a progressive society.

Post placement supervision: The last major step in the rehabilitation process is post placement supervision. After a blind person has been placed, he needs guidance and supervision to some degree to insure continuing progress. The rehabilitation counselor visits the blind person at regular intervals as long as necessary.

STATISTICS ON THE 887 BLIND PERSONS REHABILITATED INTO EMPLOYMENT. PERIOD JULY 1, 1960, THROUGH JUNE 30, 1962

Number of Males	448
Number of Females	439
Number of White	584
Number of Negro	296
Number of Indian	7
Average Education at Survey	6.9
Average Age when Accepted for Rehabilitation Services	45.2
Average number of Months Cases were Serviced by Rehabilitation	23.9
Average number of Months in Vocational Training (242 persons)	10.7
Average Cost of Case Services (does not include administration)	\$879.03
Average Weekly Wage when Accepted as a Rehabilitation Client	\$ 5.71
Average Weekly Wage when Closed as Employed and Rehabilitated _	\$ 31.06

STATISTICS ON THE OCCUPATIONAL GROUPS OF THE 887 BLIND PERSONS REHABILITATED. PERIOD JULY 1, 1960 THROUGH JUNE 30, 1962

Type of Job	Number	Per Cent
Professional and Semi-Professional	48	5.4
Managerial and Sales	130	14.7
Farmers	54	6.1
Skilled Workers	14	1.6
Semi-Skilled Workers	100	11.3
Unskilled Workers	168	18.9
Service Jobs	45	5.1
Craft Workers	21	2.4
Homemakers and Family Workers	307	34.5
Totals	887	100

MADELINE P. MCCRARY Public Information Officer



Young Bund Woman Employed by Shallcross Manufacturing Co., Selma, N. C. Shallcross Manufactures Precision Resistors, Switches, Instruments, and Electrical Testing Equipment.



Blind Man Was Trained and Furnished Equipment by Rehabilitation. He Operates a Launderette.



The Rehabilitation Department Furnished Sheep, Feed, and Fence so that This Avery County Man Could Start a Sheep-Raising Project.

This Man Was Furnished Tools and a Cash Register so That He Could Operate His Own Garage.

This Unit at Duke Hospital Where Blind and Visually Impaired Persons
Are Trained as Medical Transcibers. The Unit of Training is Sponsored
by the Rehabilitation Department.

### THE NORTH CAROLINA REHABILITATION CENTER

HELEN CUTTING, Superintendent



The New Multi-Purpose Building Recently Completed at the Center, Butner, N. C.

The North Carolina Rehabilitation Center, created by legislative enactment in 1945, has been in operation since November 1945. The establishment of a Rehabilitation Center for adult blind persons fulfilled an essential need for a more adequate program of rehabilitation services. Orientation and adjustment to blindness are basic to all training for the adult blind who are seeking employment. The Center provides this basic training as well as many pre-vocational courses.

After several temporary locations, the Center moved into a permanent building on State property at Butner, North Carolina in 1952. Funds for staff houses were allocated by the General Assembly in 1953, and funds were granted for additional dormitory space in 1959.

Funds for the erection of a multi-purpose building for the Center were requested in 1959; the request for these funds was included in the state-wide bond referendum and approved. Construction on this building was started in the fall of 1961 and the building was completed in 1962. The completion of the interior of the building and the installation of equipment and furnishings should be completed in the near future. This building will provide the long needed space for satisfactory class rooms, a gymnasium, clinics, etc.

Each addition to the physical facilities at the Center results in more adequate services for adult blind persons and becomes an important factor in achieving the goal of employment. Dependent upon available space, the Center has always admitted a limited number of out-of-state students. This biennium was no exception, and students from other states were enrolled.

The Center has numerous visitors from agencies, schools, colleges, and student nursing classes. Among the visitors during this period were: The Director and the Regional Representative, Office of Vocational Rehabilitation; representatives from The American Foundation for the Blind; Superintendent of the Commission for Aid to the Blind, Guatamala; The Seeing Eye, Inc.; Third Vice-President, Lions International; Program for the Blind, Mexico City; The New York Association for the Blind, New York; the Philippines; Director of Education Abroad, Antioch College in Ohio; two exchange students, University of Taleriz, Iran; some North Carolina legislators, and many others.

Mr. Jeri, founder, life president, and organizing director of the African Society for the Blind and Physically Handicapped spent two weeks at the Center studying its methods.

Many Lions and Lions Clubs visit the Center since Work for the Blind is the major project of Lions International. These and other friends contribute entertainment and gifts for the students and aid in such projects as the dredging of the lake, restocking with fish, seeding areas in the park, etc.

The students in turn give excellent programs for these visitors and at times go as guests to Lions Clubs meetings with these programs. Among the gifts to the students are these: Durham Lions Club gave two non-sinkable boats; Lions Clubs furnish tickets for fairs; trampoline given by a friend; shrubs; spending money for students from Lions Clubs; recreational equipment and games; and materials to be used in theraphy classes, by mills in the area. The Association furnished funds for materials to increase production of articles made by the students in the wood working shop.

The lovely and charming Fragrance Garden originated by Mrs. W. F. Francks and started by The Garden Clubs of Durham, then taken as a state-wide project of The North Carolina Garden Club, Inc. grows in beauty always. This garden has been officially dedicated with several hundred persons in attendance. A bronze bust of Helen Keller was unveiled at the dedicatory services.

The Center through the ingenuity and labor of the staff and students has a Fall-out Shelter. This Shelter is housed in the basement of one of the buildings and is adequate to care for 375 persons. Cots, food, proper ventilation, water, and all essentials for a two week stay are provided. This shelter has been inspected and approved by Civil Defense Personnel. It is the only large shelter in the Butner area.

Basic courses at the Center are well established; however, new ones are initiated as a need is presented. During this period a new course in health education was begun. This course is a lecture course by the nurse and demonstrations of the practical

aspects covered in the lecture. Such a course has far reaching values for our students as well as their families when they return to their homes.

The other regular courses include: 1. Orientation to the physical setup of the Center and its surroundings, 2. travel techniques, 3. adjustment, 4. continuation of counseling, 5. psychological tests and measurements, 6. personality adjustment, 7. stand training and employment practices, 8. basic courses in personal hygiene, table etiquette and demands of daily living, 9. home economics and housekeeping, 10. academic courses such as English, spelling, arithmetic, Braille, typing, and transcription, 11. craft courses, 12. sewing, 13. shop work, 14. household mechanics, 15. laundry courses, 16. cooking classes, and 17. course for homemakers.

The following are the statistics on this biennial period:

STATISTICS—July 1, 1960-June 30, 1962 on Students at the Rehabilitation Center.

Total Number of Students:	192	Degree of Vision at Present:	
Number of Counties		Total Blindness—Both Eyes	20
Represented	67	Blind One Eye—Partial	
Average Age	28	Vision Other	29
Average Education	9.9	Partial Vision Each Eye	143
Males	113	2 4 5 4 177	
Females	79	Sources of Support When	
White	126	Student Enrolled at Center	
Negro	66	- umij	139
Rural	96	Wage	7
Urban	96	Public Relief	40
Single	141	Compensation	1
Married	33	Other	5
Other	18	Previous Employment:	
Average Number of Month	S	Teacher	4
at the Rehabilitation		Clerk	4
Center	4.9	Stand Operator	1
		Piano Tuner	2
Age at Onset of Blindness:		Odd Jobs	8
0- 5	134	Family Worker	4
6-18	19	Instructor	1
19-29	13	Clerical	2
30-44	17	Homemaker	13
45-65	9	Service Job	4
10-00		Machinist	1
Causes of Blindness		Newsboy	3
(Multiple in some cases)		Domestic	6
	40.	Beautician	2
Disease	184	Laborer	36
Accident	10	Farmer	5
Congenital	111	Sales	2
Inherited	34	Textile	2

Number Employed	45	Sheet Metal Worker	1
Number in Training	73	Typist	1
Number Unemployed	73	None	
Left State	1	Musician	1
		Merchant	1
Types of Employment of		Laborer:	
the 45 Employed:		Semi-skilled	5
Stand Operator	9	Unskilled	2
Instructor	1	Poultry Processor	1
Homemaker	9	Domestic	1
Packer	2	Medical Transcriber	1
Sales	5	Service Job	2
Family Worker	4		
Clerk	1		

In the 1958-60 **Biennial** we presented statistics on the employment status of the 209 students who attended the Center during this period. In June 1962 we did a follow-up study which disclosed these facts:

### June 1960-June 1962

Number of Students:	209		
		1960	1962
Number Employed:		49	151
Number in Training: _		73	27
Number Unemployed: _		85	24
${f L}$	eft State:	2	4
D	eceased:	0	3

Results of this study showed that many more students had been placed in employment and we feel that this fact is evidence that the training offered at the Center is a positive factor in a total Rehabilitation Program.

### MADELINE P. McCrary Public Information Officer



Bicycle Used For Exercise and Brings Fresh Air Into the Fall-Out Shelter. The Wheel Is Connected to the Generator. Staff and Students Constructed This Exercise Machine.



Scenes at the Center

Typing Class; Laundry Training; Shop Work in the Expanded Wood Work Shop.

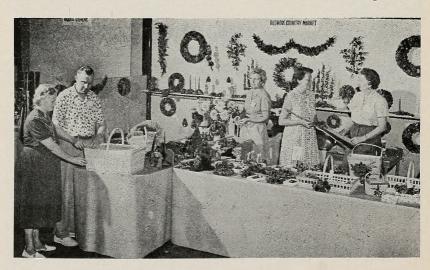
#### INDUSTRIES FOR THE BLIND

IRENE BEAUDIN, Supervisor
Home Industries and Workshops

The primary purpose of the Home Industries Department in the Commission's Rehabilitation Program is to provide remunerative occupations in the home for visually handicapped persons who for reasons other than blindness cannot accept or find employment elsewhere.

Generally speaking, the negative employment factors that classify a person as home bound are: family obligations, multiple disabilities, geographical isolation, psychological reasons and advanced age. Experience has shown that the economic returns from home industry employment, while of considerable importance, are often overshadowed by the satisfaction that can come only from work and the feeling of being capable of accomplishment in some field of endeavor. Hence, the aim of the Home Industry Program is to provide services to as many blind persons as possible who are feasible and capable of producing saleable articles. A great deal of time and considerable ingenuity are often needed to insure that each referral for home industry service is given every opportunity to prove feasibility before services are denied.

The Home Industries Counselors in collaboration with the Rehabilitation Counselors are responsible for raw materials, training, equipment, and other services leading to employment. The basic cost for these services is paid from Rehabilitation funds. The North Carolina Association for the Blind has mede it possible



Sale of Articles Made by the Blind at the Biltmore County Market.

to expand the Home Industry Program by providing funds for legitimate services where no other monies are available. This co-operation assures a sound state-wide program for home bound visually impaired persons. The department was understaffed during this biennium because of the impossibility of recruiting personnel. Two Home Industries Counselors serviced a case load of 180 visually impaired persons residing in all parts of the State.

The Counselors made 2,100 visits into the homes of these visually impaired persons to establish eligibility and feasibility, to initiate and supervise training and production of saleable articles. Even after productivity has been achieved, the Counselors continue supervisory contacts with most workers to supply materials, to suggest new ideas, and to insure the quality and sale of finished merchandise.

There are around 106 active cases and these earned \$23,210.00. Some of these were beginners and earnings were small, other seasoned workers qualified for Social Security benefits. It is difficult to ascertain the income of the home industry workers because of the various stages of productivity. Some workers have developed such skill and ingenuity that they can produce and market their own merchandise, others must sell through outlets provided by the program.

State-wide publicity through the media of newspapers, TV, radio and talks made by the staff and Lions, resulted in excellent publicity for the program and sales of articles made by the home bound persons.

Many years ago, the North Carolina Association for the Blind provided the department a revolving fund. This fund enabled the blind persons to be paid for a saleable article when it was finished. This was the first step toward a greatly enlarged Home Industry Program and the motivation for greater production by the workers. Before the revolving fund, the Counselors picked up



These Visually Impaired Persons Were Trained by the Home Industries Department. The Man Reseats All Types of Chairs and Makes Hearth Brooms. The Seamstress Won a Prize at the State Fair for Her Aprons.

the saleable articles but the producer had to wait for payment until the merchandise was sold through various sales.

Lions Clubs, Lionesses and some other civic groups sponsored 82 sales during the biennium. The sales totaled 244 days and were held in towns, county fairs, etc. Total sales amounted to \$29,000.00 during this period.

Sales were continued at The Craftsman's Exposition, Asheville, and The State Fair, Raleigh. The State Association and Lions Clubs paid the expenses of several blind workers to the Craftsman's Fair; these workers demonstrated the arts of weaving, basketry, wood carving, and chair re-seating. Many hundreds of spectators actually observed the creative ability of blind and visually impaired persons for the first time. The workers not only gained in a financial way but made contacts with expert craftsmen.

The other event, The State Fair booth, was made possible by the generosity of the North Carolina State Fair Association. The Fair Association provided an excellent location for the booth and the Lions and their Ladies of Wake County Lions Clubs manned the booth. Thousands of visitors stopped at the booth to look at the attractive merchandise and purchased it. The preceeds of this sale amounted to almost \$1,320.00.

Other sales were held at The Allied Arts and Crafts Fair in Durham and in the Charlottetown Mall, Charlotte. Proceeds from these sales were well over \$1,000.

The Home Industries sponsored an educational booth at The 1961 Trade Fair in Charlotte. The booth displayed an excellent exhibit of merchandise made by blind crafters and had an automatic projector with color slides of the blind at work which ran constantly. This was a display and educational booth, no sales of merchandise were permitted but orders could be taken for future deliveries. Through contacts made at this fair, the Home Industries Department recieved several donations of raw materials. During this period a workshop was held at East Carolina College for Home Industry workers. This was a most profitable training session.

Sales were held at the Gem Festival, Spruce Pine and twelve gift shops are buying merchandise from Home Industries. These are out of state as well as in North Carolina. Home Industries ship regularly to Kentucky, Tennessee, Ohio, and Georgia. The Unitarian Church, Oak Ridge, Tennessee is a regular customer as well as the Blind Crafters, Cuyaboga Falls, Ohio.

The Department is indebted to several industries for their generous donations of raw materials, among these are Tomilson's of High Point, Fieldcrest, Lilly Mills, Penland School of Handicrafts and others who desire to remain anonymous.

The program of Home Industries is an economic aid to home bound visually impaired persons; but more important, it is a challenge to them to develop and use their creative abilities to achieve personal satisfaction.



Blind Person Trained and Furnished Equipment by Rehabilitation Is Now Proficient in the Art of Weaving.

A Multiple Handicapped Woman Was Trained by Home Industry Counselor to Make Stuffed Toys. There Is a Ready Sale for these Articles.

#### WORKSHOPS

There are six workshops in North Carolina. The N. C. State Commission for the Blind, through contractural agreements with each shop, participates in the over-all supervision of operations. During this biennium, the shops employed an average of 118 blind and visually impaired persons. At the same time, 105 persons received training leading to employment.

The average weekly wages of the operators were \$39.61. This was an increase over the 1958-60 period.

In addition to the regular weekly wages, several shops gave a generous Christmas bonus in the amount of \$14,157.48. Fringe benefits for the operators include paid vacations, sick leave, hospital insurance, low cost group life insurance, Social Security benefits, and Workman's Compensation.

The manager of the Ashville shop retired after many years of fine service. This shop is showing improvement and has added several new workers.

The Charlotte shop completed its building addition, received new equipment through the N. C. State Commission, and increased its sales. The new facilities not only made better working conditions but have resulted in the employment of more blind persons and more trainees. This shop contracts for Federal orders through the National Industries for the Blind.

The Rockingham shop moved to a larger building which provided more suitable housing for shop operations. It also had a change in managers and management. This has been a trying period but progress is being made. Sales are up and the shop has been able to slowly increase its employees and trainees. It also received new equipment to facilitate operations.

Industries of the Blind in Greensboro has expanded and is now in the process of adding another addition. Through Civil Defense, the shop secured a packaging project. There are 40 workers employed on this project. It was necessary to rent extra space to house this project. (see pictures) This shop, in co-operation with The National Industries for the Blind, sponsored a booth at the Trade Fair in October 1961. In the booth there was a complete operation of mop making demonstrated by three blind and one visually impaired persons. This exhibit attracted much attention and many interested viewers.

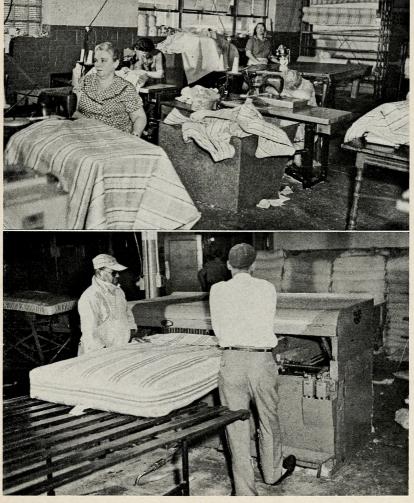
Winston-Salem's shop has been under the supervision of Goodwill Industries for some time. It moved October 1961 into the new plant of Goodwill Industries. Conditions are more favorable for work and progress is being made with more workers and better wages. A sub-contract from the P and P Chair Company, Asheboro, was secured. This contract involved the caning of "Kennedy Rockers" by our blind workers.

The Durham workshop is in the process of expansion so that it can train and employ more blind and visually impaired persons.

Sales have been up which has made employment favorable for more blind persons. This shop contracts for Federal orders and manufactures mattresses.

All six shops have modern equipment comparable to that in private industries. This equipment was furnished by the N. C. State Commission for the Blind.

The expansion and progress of these shops will result in employment of blind and visually impaired persons who have never been workers and earners previously. These employed persons will know the satisfaction of producing citizens rather than recipients of governmental aid. This is good business and makes for good citizens.



Scenes in the Lions Club Industries for the Blind, Durham.



Packing Articles for Civil Defense; Industries of the Blind, Greensboro.

#### NORTH CAROLINA BUREAU OF EMPLOYMENT FOR THE BLIND

W. J. STRICKLAND, Supervisor

The Bureau, more commonly known and recognized as the Vending Stand Program, was created by statute to provide and maintain employment opportunities for blind individuals who were able to work but unable to find suitable employment in today's highly competitive field. This Program is a vital and significient part in our Agency's total efforts in the rehabilitation of the blind. It not only provides a good source of employment for hundreds of blind people but, more important, it has a profound influence upon the public by creating a favorable and acceptable image of blindness. A competent blind person efficiently serving his customers from an attractive and well-designed vending stand is invaluable in establishing public confidence in the abilities and skills of blind people.

Pursuant to law, an Advisory Board to this Bureau was established to assist in formulating policies, rules, regulations and practices which would insure the continued operation of a successful Business Enterprise Program. This Adviory Board is made up of businessmen who have had wide and varied experience in the field of merchandising and its related techniques.

The Bureau has dual responsibility to the Agency and its many clients. The first, is to find locations and establish stands whereby blind persons can successfully be employed. The second, and of equal importance, is to provide training and subsequent placement in either Bureau supervised stands or as independent merchants under the supervision of the Rehabilitation Division of the Commission for the Blind. During the training period, the trainee is taught the techniques of merchandising, display, buying and selling; and the record keeping required in the operation of a small business.

During this biennium, 58 blind and/or visually handicapped persons were accepted for training by the Bureau. Forty-eight (48) of these persons successfully completed training and were employed by the Bureau.

At the close of the biennial period June 30, 1962, the Bureau was operating 95 stands, employing 111 blind operators at an average weekly salary of \$41.37. During this biennium the earnings of blind operators totaled \$412,441.00. In addition to these earnings, the Bureau provided its blind operators the following fringe benefits: free hospital insurance coverage, paid vacations, accumulative sick leave with pay, Unemployment Compensation, Workmen's Compensation and Social Security coverage. The Bureau, through group coverage, is able to overcome the prohibitive life insurance rate charged blind people and offers its operators the opportunity to secure insurance at a low group premium rate.

The Bureau, in making surveys relative to the feasibility of establishing vending stands, has been offered concession privileges in plants and office buildings whose total occupancy did not justify the expenditure of funds necessary for the establishment of an attendant type service. In these locations vending machines have been utilized and due to the success of these vending machine routes, it was possible this biennium to pay our blind operators \$10,695.00 as a bonus. These bonus payments were paid on a "length of service" basis ranging from \$40.00 for employees with less than one year's service to \$200.00 for employees with ten or more years' service.

New industry locating within the state has made it possible for the Bureau to increase employment opportunities for blind persons. Industrial plants have looked with favor upon our Program and have granted concession privileges to us for the establishment of In-Plant Food Service Units which make possible the employment of one or more blind persons. The Bureau now operates In-Plant Food Service Units in 47 North Carolina industrial plants. The members of the Commission for the Blind and the members of the Bureau of Employment for the Blind express their appreciation to the Lions Clubs of North Carolina, the North Carolina Association for the Blind, the North Carolina Department of Conservation and Development, the General Services Division of the State Government, the General Services Administration of the United States Government, and other state, county and municipal officials, labor and management and thousands of interested citizens for their co-operation in making the Comm ssion's Vending Stand Program a success.



In-Plant Food Service Unit-Corning Glass Works Plant, Raleigh, N. C.



In-Plant Food Service Unit—Hickory Springs Mfg. Co., Hickory, N. C.
In-Plant Food Service Unit—Carolina Casuals Mfg. Co., Wilson, N. C.
Snack Bar—Agriculture Stabilization Commission, Photo Laboratory,
Asheville, North Carolina

## CO-OPERATION FROM OTHER AGENCIES, GROUPS AND INDIVIDUALS

The data presented in this report have shown the assistance and co-operation received by the North Carolina State Commission for the Blind from the Federal Department of Health, Education and Welfare, the County Boards of Commissioners, County Welfare Departments, the County Health Departments, the Lions Clubs, County Associations for the Blind, and the North Carolina Association for the Blind. It should again be emphasized that the blind and visually impaired people of North Carolina have reaped the benefits of this interest and assistance and that the North Carolina Commission has been able to expand its services as a result of this co-operation.

There are other groups and individuals who have made contributions to work for the blind. The majority of these have already been mentioned but because of the significance of the contribution, recognition is again given:

EYE PHYSICIANS—North Carolina is most fortunate in having eye physicians located in the various sections of the State who are giving unsparingly of their time and skill to prevent blindness, and wherever possible to conserve sight and to restore vision. These eye physicians give to the needy cases recommended to their care the same highly skilled, professional services received by private patients. Without the very fine cooperation and unselfishness of these eye physicians, it would be impossible to have a program of prevention in North Carolina. The Commission is also indebted to the many private physicians who give treatment to persons referred for general medical attention by the eye physicians. Since the eye is often called "a thermometer to bodily conditions," many eye difficulties of patients are the result of disease or abnormal conditions in other parts of the body. A large number of indigent persons with defective vision coming under the care of the Commission have diseases of the blood vessels, kidneys, brain or other parts of the body which are first discovered by eye physicians. Diseased tonsils and other bodily infections in children are often the cause of impaired vision. These conditions, if not detected by an eye physician and corrected, may weaken the efficiency not only of the eye but of other vital organs of the body.

#### OTHER GROUPS

The State Federation of Women's Clubs as well as individual Woman's Clubs have contributed many services to the blind as a part of their general program. The Lionesses contribute personal services to blind persons, as well as assist in selling articles made by the home bound blind. The North Carolina Garden Club, Inc., has sponsored the first "Fragrance Garden" in the State for the blind students at the Rehabilitation Center, Butner.

North Carolina. This project is a continuing one and grows in beauty each year.

The State Department of Public Welfare, The State Board of Health, the County Schools and Health Officials, the Department of Conservation and Development, Chambers of Commence, the local private welfare agencies and hospitals have all given valuable assistance in the development of services for the blind. The State School for the Blind has co-operated splendidly with the Commission in the development of a joint program. Rotary, Kiwanis, American Business Men's Clubs, the Variety

Rotary, Kiwanis, American Business Men's Clubs, the variety Clubs. Exchange Clubs. P. T. A.'s and other organizations have participated in the work for the blind program on a community

level.

The following organizations outside the State have aided the Commission for the Blind: the American Foundation for the Blind, The National Industries for the Blind, The National Society for the Prevention of Blindness, The Seeing Eye, Inc., The National Rehabiliation Association, and The American Printing House for the Blind.

# REQUESTED INCREASES IN APPROPRIATIONS FOR THE BIENNIUM 1963-64 and 1964-65

The members of the North Carolina State Commission for the Blind appreciate the difficult problems of state financing confronting the Advisory Budget Commission. The Commission is equally aware that it is responsible under law for administering all governmentally sponsored services for the blind citizens of our State with the one exception, the North Carolina State School for the Blind.

### SUPPORTING INFORMATION

#### I. ADMINISTRATION

(To Provide for Staff Development and In-Service Training Program:)

Staff Development Supervisor—For several years, we have realized the need for more formalized agency in-service training for upgrading staff to help them perform more effectively in our ever changing programs of Public Assistance, Medical Care and Vocational Rehabilitation. Particularly in Public Assistance caseloads, many problems require a high level of professional services. Both professional education and in-service training of staff are essential to deal effectively with these kinds of problems. The Federal Bureau of Family Services has issued a mandate requiring State agencies administering Public Assistance to have a full time State Training Director by October 1, 1962. They are also requiring that this full time training

Director be qualified by appropriate education and experience for the responsibilities of the position. We are hopeful that we can get an extension for the effective date of employment of a full time Staff Development Supervisor to July 1, 1963. The Federal Office of Vocational Rehabilitation recently completed a case review and their report includes the following comment: "An in-service training program designed to improve counselor knowledge and skills in vocational counseling, job development and job placement appears to be indicated. Such training would broaden the insights of counselors in assessing vocational potential, the motivation to work, and the placement of more clients in a greater variety of jobs with more economic potential. Improved vocational counseling would assist clients in making more realistic vocational choices and reduce stereotyped pre-conceptions about what jobs blind persons can perform." This Staff Development Supervisor will be required to travel on a state-wide basis in connection with the scheduling of staff in-service training on the district office level.

	1963-64	1964-65
TOTAL REQUIREMENTS	\$6,705	\$6,705
LESS: ESTIMATED RECEIPTS	3,072	3,072
GENERAL FUND APPROPRIATIO	N 3,633	3,633

## (Additional Personnel to Handle Increasing State Office Clerical Workload:)

Accounting Clerk I—This additional position is required in the Finance Division of the Commision to help process the ever increasing volume of record keeping for all phases of the Commission's Medical, Rehabilitation and Aid to the Blind programs. It is necessary to maintain records of encumbrances, authorizations and disbursements. The Commission's active caseload of clients receiving services last year totals more than 35,000. We presently have only five clerical positions in the State Office in the Finance Division.

Stenographer I—This position is needed to provide stenographic and clerical help in the office of our Public Information Officer and Aid to the Blind Hearing Officer. Our Public Information Officer works very closely with the more than 365 Lions Clubs in the State. These Lions Clubs contribute more than \$250,000 annually in support of the Commission's programs. Our Hearing Officer conducts all hearings for Aid to the Blind applicants and recipients who appeal decisions made by local departments of public welfare concerning their monthly grant. Proceedings at these hearings must be recorded and transcripts furnished members of the Commission for the Blind for final action. We

have been forced to use stenographic help from whatever division we could borrow it. This hit-and-miss practice has created confusion, inefficiency and embarrassment. Records of Fair Hearings amount to quasi-legal documents, and a trained, experienced stenographer is needed to do this job.

Statistician I—part time—The Commission is charged by law to maintain an up-to-date register of blind persons in the State. This register has been kept by typists and stenographic help who have no statistical training. We have realized this register is not adequate to provide needed statistics on our blind population. The National Institutes of Neurological Diseases and Blindness has requested the State Commission for the Blind to join several other states in a model reporting area for blindness statistics. This office has granted us a Federal contract in the amount of \$8,500 to bring our register up-to-date and to transfer it to an IBM punch card system. This project is currently in process and should be completed by July 1, 1963. It is imperative that we have a trained statistician to maintain this register properly and to give the agency needed information that will be helpful in program planning. Upon completion of the register project, we believe a person with adequate statistical training will be able to maintain this register on a part time basis.

Typist I—The Commission maintains a central filing room with case records of all programs including Medical, Rehabilitation and Aid to the Blind. The volume of materials to be filed in these case records has steadily increased to the point that the one clerical person now in charge of the File Room cannot keep up with the workload. This additional Typist I would assist our File Room Clerk, thus enabling all divisions to receive needed case records for the day's activity earlier in the day. Material returned to the Central File Foom could be filed on a more current basis. At present, the one File Clerk is sometimes as much as a week behind in getting materials back into the proper files after being returned from the division offices.

This Typist I would also assist our Mail Clerk in processing the mail in the mornings and afternoons.

 TOTAL REQUIREMENTS
 \$10,600
 \$10,600

 LESS: ESTIMATED RECEIPTS
 5,243
 5,243

 GENERAL FUND APPROPRIATION
 5,357
 5,357

(Additional Personnel to Handle Increasing Field Workload in Medical Program:)

Physical Restoration Nurses—The Commission presently has only six field nurses with an assigned territory of ap-

proximately seventeen counties each. During the fiscal year ended June 30, 1962, each of these field nurses conducted eye clinics in their various counties with an average of 5,833 cases being processed. It is impossible for one nurse to continue carrying this heavy caseload with the required reporting on cases, follow-up for treatments and required hospitalization. The requested additional three Physical Restoration Nurses would enable the Commission to reduce the assigned territory to approximately eleven counties each and reduce caseloads accordingly. The prevention of blindness, the conservation of sight and the restoration of vision is the best investment the State can make through the Commission. These Physical Restoration Nurses will be required to travel within the eleven county territory contacting welfare departments, families of clients, physicians, hospitals, and county health departments.

			1963-64	1964-65
TOTAL	REQUIREME	NTS	\$18,633	\$18,633
LESS:	ESTIMATED	RECEIPTS	8,514	8,514
GENER	AL FUND API	PROPRIATIO	N 10,119	10,119

(To Provide a Step-Van Truck for Collection, Sales and Distribution of Articles Produced by Homebound Blind Persons:)

\$3,000 for 1963-64 is required for the purchase of a Step-Van truck to be used by our Home Industry Division. Articles made by the homebound blind throughout the State are collected and stored in a central location. Sales of articles made by the homebound blind are held in various cities usually sponsored by a civic club and at other locations such as fair booths, horse shows and other public functions. It is imposible to carry in an automobile a sufficient quantity of these articles to conduct a sale. It will be possible to arrange for drawer space and shelving within a truck that will allow easy accessibility from a standing position. Merchandise can be transported in such a vehicle with much less soilage and damage than is possible in a Counselor's passenger automobile.

	963-64	1964-65
TOTAL REQUIREMENTS	\$3,000	-0-
GENERAL FUND APPROPRIATION	3,000	-0-

## (Retirement Matching:)

This item represents only the Federal share of retirement matching on salaries that are paid partly from Federal Funds.

# (To provide for Equipment Rental to Place Certain Records on Punch Cards:)

\$2,300 for each year of the new biennium is requested to provide for rental of an IBM key punch and for tabulation machine time at the State Board of Health and the Central Pay Roll Unit. The Commission for the Blind has received approval from the Department of Administration for transfer of our "Register of the Blind" to an IBM punch card system. The key punch operation will be handled by our agency and the various tabulations required for statistical reports will be prepared by the State Board of Health on a cost basis. The Department of Administration has also approved the transfer of our Aid to the Blind monthly grant program to an IBM punch card system. The key punching for this program will also be done by the Commission for the Blind. The Central Pay Roll Unit has agreed to handle the check writing and tabulation process in this program on a cost basis.

	1963-64	1964-65
TOTAL REQUIREMENTS	\$2,300	\$2,300
LESS: ESTIMATED RECEIPTS	1,300	1,300
GENERAL FUND APPROPRIATIO	N 1,000	1,000

## II. VOCATIONAL GUIDANCE AND PLACEMENT SERVICES

(To Provide for Additional Personnel to Handle Increased Field Workload of Blind Persons Requiring Rehabilitation Services:)

Rehabilitation Counselor II—The Commission presently has only six Vocational Rehabilitation Counselors with an assigned territory of approximately seventeen counties each. During the fiscal year ended June 30, 1962, each of these Rehabilitation Counselors was carrying an active caseload of 175 cases. The national average of active blind Rehabilitation clients per Counselor is approximately 75 cases. It is impossible to furnish the necessary medical services, vocational guidance and training for such a large caseload by one Rehabilitation Counselor. These three additional Rehabilitation Counselor positions will enable us to reduce the average territory assigned each Counselor from seventeen counties to eleven counties and will reduce average caseloads accordingly. The Charlotte district Counselor for instance is now carrying a caseload of 280 cases. There are only 260 working days in a year. This means this Counselor must try to rehabilitate and place into employment a blind person with less than eight hours during the year available for the total process including travel time. One of these three additional positions will provide funds to continue an additional Counselor in the Charlotte district that has been approved by the Department of Administration in July 1962 for the fiscal year 1962-63. The other two additional positions will enable us to make critically needed revisions in the other five Rehabilitation district office territories and caseloads.

Home Industries Counselors—The Commission presently has only three Home Industries Counselors with an assigned territory of approximately thirty-three counties each. These Home Industries Counselors work with homebound blind people throughout the State who for various reasons cannot leave the home to seek employment. These Counselors train these homebound blind persons in crafts, sewing, etc., and supply them with raw materials to make articles that are saleable to help supplement their very meager income. In many cases, the only income these homebound blind persons have is a monthly assistance check averaging \$55 per month. It is also the responsibility of the Home Industries Counselors to seek sales outlets for the articles made by the blind. The intangible value of providing these homebound blind persons with something constructive to occupy their time cannot be measured in dollars and cents. Our present three Home Industries Counselors can barely scratch the surface of the need in this field and have been laboring under most difficult circumstances to allot their time to the most urgent needs. The additional three Home Industries Counselors will enable the Commission to reduce each Home Industries Counselor's territory from thirty-three counties to seventeen counties with a corresponding increase in the number of homebound blind people provided needed services and more individual attention.

Stenographer I—The two additional Stenographer I positions requested are needed to handle the stenographic and clerical work involved in the district office by the addition of the Medical, Rehabilitation and Home Industry Staff outlined above. Many agencies, physicians, and others are involved in all these case services and must be kept informed with reports, appointments, hospital admissions, etc. A blind Rehabiliation Counselor also must have secretarial help to read mail, take dictation and keep files upto-date. The blind Rehabilitation Counselor on days in the office will dictate case contact reports for perhaps the entire day. The secretary can then get this material out, answer the telephone and set up appointments for clients who call in while the Counselor is out in the field. This same type stenographic and clerical help will be required by the additional Physical Restoration Nurses and Home Industries Counselors but on a more limited basis.

\$10,800 for each year of the new biennium is required to provide for travel expenses of the additional three Rehabilitation Counselors and the three additional Home Indus-

tries Counselors outlined above. The travel allotment is based on \$1800 annually for each of the three Rehabilitation Counselors and the three Home Industries Counselors.

1963-64 1964-65
TOTAL REQUIREMENTS \$45,452 \$45,452
LESS: ESTIMATED RECEIPTS 29,598 29,598
GENERAL FUND APPROPRIATION 15,854 15,854

#### III. PAYMENTS TO NEEDY BLIND

# (To Provide for Normal Increase in Average Monthly Payments:)

\$29,880 for the first year of the new biennium and \$59,520 for the second year of the new biennium will be required to provide for the normal increase in average Aid to the Blind monthly payments. Many factors have caused a gradual increase in average monthly Aid to the Blind payments. The number of aged blind recipients who have no family to care for them is continuing to increase. It is necessary in many instances to place these elderly blind persons in boarding homes, and in some cases where they require constant medical attention, into nursing homes. The average cost of nursing and boarding home care is \$175 per month and \$130 per month respectively. Other factors contributing to increased average payments are decreases in the resources of persons in the home, decreased resources of the recipients, or decreased resources of persons making contributions to the recipient, decreases in recipient's earnings and increases in the recipient's medical needs.

An additional important factor that will have definite effect on average monthly payments is the provision by both Federal and State laws effective July 1, 1962, which makes it mandatory that the first \$85 earned income plus one-half of earned income in excess of \$85 per month of a blind recipient is not to be considered as a resource in determining eligibility for monthly assistance. It is estimated that the annual average increase in monthly payment will be \$.50 for 1963-64 and \$1.00 for 1964-65.

1963-64 1964-65
TOTAL REQUIREMENTS \$29,880 \$59,520
LESS: ESTIMATED RECEIPTS 24,651 49,104
GENERAL FUND APPROPRIATION 5,229 10,416

# (To Provide for Removal of Individual Maximum Monthly Payment to Needy Blind Persons:)

\$200,196 for 1963-64, \$199,980 for 1964-65 is requested to provide funds for the removal of individual maximum

monthly payments to needy blind persons. The Commission presently has a monthly maximum on individual payments of \$70. The \$70 maximum on individual payments imposes a particularly severe hardship on our neediest group of recipients. This results in an inequitable situation and has subjected the Commission to valid criticism in that some recipients receive 100% of unmet need while others do not. We feel that provision must be made to remove individual maximums in order to provide monthly assistance to needy blind people on a more equitable basis. There are no individual maximum payments in the other public assistance categories. It is estimated the removal of individual maximum monthly payments will increase the annual average monthly payment for each year of the biennium by \$3.36.

 TOTAL REQUIREMENTS
 \$200,196
 \$199,980

 LESS: ESTIMATED RECEIPTS
 165,159
 164,982

 GENERAL FUND APPROPRIATION 35,037
 34,998

# (To Provide for the Inclusion of Spouse or Essential Person in Hospitalization of Aid to the Blind Recipients:)

\$27,600 for each year of the new biennium is requested to provide for the inclusion of the spouse or essential person in the Aid to the Blind Hospitalization Program. The Commission's program of hospitalization for Aid to the Blind recipients presently includes only the recipient. In many instances, the monthly Aid to the Blind payment is the only source of income to a needy blind person and the spouse or an essential person who is included in the assistance budget. The Commission feels very strongly that our AB Hospitalization Program should provide for necessary hospitalization of spouses and essential persons when they are included in the Aid to the Blind assistance budget. Spouses or essential persons are included in hospitalization coverage under the other public assistance categories.

1963-64 1964-65
TOTAL REQUIREMENTS \$27,600 \$27,600
LESS: ESTIMATED RECEIPTS 22,770
GENERAL FUND APPROPRIATION 4,830 4,830

## IV. CASE SERVICES

## (To Provide for Increase in Fee for Eye Examinations:)

\$72,000 for each year of the new biennium is requested to provide funds for increasing payments to doctors for eye examinations from \$2 per examination to \$4. During the fiscal year ended June 30, 1962, a total of 35,000 indigent

persons including school children were given eye examinations. The private patient rate for eye examination in North Carolina is \$15. Physicians in North Carolina cooperating with the Commission for the Blind in its eye care program have repeatedly complained of the token fee we were able to pay for eye examinations. Even with the increase to \$4 per examination we still will be paying only 25% of the private patient rate for this professional service. This prevention of blindness program pays great dividends in preserving sight and keeping indigent North Carolina citizens from becoming needlessly blind.

1963-64 1964-65 TOTAL REQUIREMENTS \$72,000 \$72,000 GENERAL FUND APPROPRIATION 72,000 72,000

## (To Provide for Increase in Medical and Surgical Fee Schedules:)

\$39,000 for each year of the new biennium is requested to provide for an increase in the surgery and treatment fee schedule currently used in our medical programs. There has been no revision made in these schedules since 1947. Since 1947 hospital costs have more than doubled. The North Carolina Medical Society has adopted a new relative unit value fee schedule for all medical and surgical procedures. This new schedule will result in the elimination of many inequities which now exist in current fee schedules. The three State agencies primarily concerned with surgical and treatment schedules have undertaken a co-operative approach to this problem and have made a request to the Department of Administration that we be allowed to adopt the new relative unit value schedule proposed by the North Carolina Medical Society. The additional funds requested will enable the Commission to establish a dollar value per unit for the new fee schedule of \$2.50. This increase in fee schedule will represent an overall increase of 25% in fee schedules since 1947.

1963-64 1964-65
TOTAL REQUIREMENTS \$39,000 \$39,000
LESS: ESTIMATED RECEIPTS 18,900 18,900
GENERAL FUND APPROPRIATION 20,100 20,100

# (To Provide State Funds on a Matching Basis for Eye Glasses Furnished Indigent Persons:)

Eye Glasses—\$45,000 for each year of the new biennium is requested to provide State funds for glasses furnished indigent people on a matching basis. Funds from Lions Clubs, the North Carolina Association for the Blind and County Welfare Departments will be matched on a 50-50

basis. The Lions Clubs and Association for the Blind have indicated they will have difficulty increasing further their contributions for this purpose. During the fiscal year 1962, Lions Clubs and Association for the Blind contributed in excess of \$70,000 for the purchase of eye glasses. 15,000 indigent persons received eye glasses during fiscal year 1962 at an average cost of \$10 per pair for a total expenditure of \$153,464. The Commission is convinced that unless we obtain some help through State funds for this much needed service, the Lions Clubs and North Carolina Association for the Blind will become discouraged to the point that their contributions will begin to be reduced.

1963-64 1964-65 TOTAL REQUIREMENTS \$45,000 \$45,000 GENERAL FUND APPROPRIATION 45,000 45,000

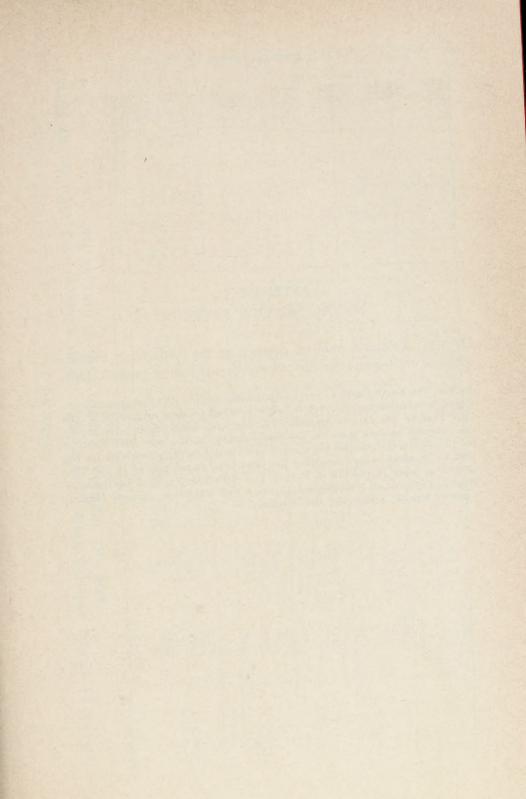
#### VI. COUNTY ADMINISTRATION

(To Provide State Matching Funds for County Administration of the Aid to the Blind Program:)

\$60,000 for each year of the new biennium is requested to provide State funds to help the local County Departments of Welfare administer the Aid to the Blind program. The State does not presently provide any portion of the funds for the salary and travel expenses of the thirty-eight Case Workers for the Blind who work in the local Departments of Public Welfare administering the State program of public assistance for the blind. This cost has been supported entirely from County and Federal funds. The Commission recognizes that the only way the Aid to the Blind Program can be administered adequately on the local level, with provision for the many special needs of blind people in the counties, is for the State to help relieve the County of some of the burden of the cost of administration. These State funds would enable the counties to provide additional Case Worker staff and increase the case work services the agency may provide in assisting blind persons in their adjustment to their handicap, and thus enable these indigent blind persons to become more selfsustaining. State funds are presently being provided to help the counties with administration of the other public assistance categories.

1963-64 1964-65
TOTAL REQUIREMENTS \$60,000 \$60,000
GENERAL FUND APPROPRIATION 60,000 60,000
SUMMARY OF TOTAL "B" BUDGET REQUEST

1963-64 1964-65
TOTAL REQUIREMENTS \$560,366 \$590,036
LESS: ESTIMATED RECEIPTS 279,207 305,029
GENERAL FUND APPROPRIATION 281,159 285,007



## APPENDIX I SOCIAL SERVICE DIVISION

Data by state and counties concerning the 9,865 blind persons included on Register for the biennial period ending June 30, 1962.

NOTE: The North Carolina State Commission for the Blind is presently engaged in transferring its' register data on blind persons to an IBM Punch Card System. The data in Appendix I listing 9,865 blind people reflects only the progress to date made in the establishment of the new IBM Register for the blind population of the state. Complete data will be available for the 1962-64 Biennial Report involving the total blind population of 12,500. This project is being carried on in co-operation with The National Institutes of Health, Division of Neurological Diseases and Blindness, Federal Department of Health, Education, and Welfare.

TABEE NO. 1

# DATA BY STATE AND COUNTIES CONCERNING BLIND PERSONS INCLUDED ON REGISTER FOR THE BIENNIAL PERIOD ENDING JUNE 30, 1962

						AGE	OF F	AGE OF PERSON	Z			A(	AGE AT		ONSET OF	BLIN	BLINDNESS	70	1
	Race	Sex	Total	4-0	5-19	20-44	45-64	65-74	75-84	85 & over	Uak.	0-4	61-9	20-44	45-64	65-74	75-84	85 & over	Unk.
	White	Male	2,968	27	291	634	826	428	208	251	8	698	235	523	609	437	238	48	10
North Carolina		Female	3,190	1.2	236	481	641	530	783	200	2	736	167	365	640	774	422	74	13
Grand Total	Non-	Male	1,765	13	178	328	578	278	261	134	0	371	118	430	460	252	108	18	20
	White	Female	1,942	11	138	294	570	355	363	210	0	306	183	367	547	374	169	37	t-
	Total		9,865	1 89	839	1,737	2,615	1,591	1,915	1,095	5	2.282	653	1,685	2,256	1,837	937	177	38
Counties																			
	White	Male	44	0	4	4	20	∞	60	29	0	15	2	9	17	4	-0	0	0
Alamance		Female	55	1	9	t-	6	6	15	00	0	15	4	10	6:	14	2	1	0
	Non-	Male	14	0	2	20	4	80	0	0	0	9	0	89	1	1	0	0	0
	White	Female	18	0	3	4	3	2	4	2	0	ro Or	0	4	4	80	2	0	0
	Total		131	1	15	20	36	22	22	15	0	41	9	23	34	22	1 4	-	0
	White	Male	12	0	1	2	33	2	4	0	0	4	0	အ	c1	1	2	0	0
Alexander		Female	10	0	0	2	2	1	4	1	0	-	0	2	27	2	2	1	0
	Non-	Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	White	Female	8	0	1	0	2	0	0	0	0	2	0	1	0	- 0	0	0	õ
	Total		25	0	2	4	Ľ	83	œ	1	0	-	0	9	4	3	4	1	0
	White	Male	17	0	1	2	5	4	9	2	0	4	3	60	2	3	1	1	0
Alleghany		Female	13	0	2	2	2	1	8	89	0	4	2	0	30	1	60	0	0
	Non-	Male	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
	White	Female	8	0	0	0	1	0	1	1	0	0	0	0	67	-0	0	0	0
	Total		34	0	63	4	∞	2	00	9	0	00	2	3	∞	- 2	4	-	0
	White	Male	20	1	2	2	3	7	2	3	0	အ	4	2	10	33	1	2	0
Anson		Female	23	0	4	2	5	4	4	4	0	9	က	1	2	9	4	1	0
	Non-	Male	28	1	3	3	6	4	1-	1	0	10	67	7	.0	20	4	0	0
	White	Female	44	1	2	9	00	5	13	9	0	6	1	4	c.	12	00	-	0
	Total		115	3	14	13	25	20	26	14	0	23	10	14	21	26	17	4	c

						ACE	CIO	OF PERSON	4			A	4 35		120	OF DE	AGE AT UNSET OF BLINDNESS	000	
Counties	Race	Sex	Total	0-4	61-9	20-44	45-64	65-74	75-84	85 & over	Unk.	0-4	6-19	20-44	45-64	4 65-74	4 75-84	85 & over	r Unk
	White	Male	21	0	2	9	6	1	0	3	0	9	2	1		20	1		
Ashe		Female	22	0	0	5	6	4	2	2	0	4	3	8		9	4 1		
	Non-	Male	2	0	0	0	2	0	0	0	0	1	0	0	-	1	0 0		
	White	Female	1	0	0	0	0	0	1	0	0	Û	0	0		0	1 0	_	0
	Total		46	0	2	11	20	2	က	2	0	11	2	10	10		6 2	_	
	White	Male	15	0	1	2	3	3	9	0	0	8	0	3		4	5 0	_	
Avery		Female	000	0	1	1	2	3	1	0	0	2	0	3		2	0 1		
	Non-	Male	0	0	0	0	0	0	0	0	0	0	0	0		0	0 0		
	White	Female	0	0	0	0	0	0	0	0	0	0	0	0		0	0 0		0
	Total		23	0	2	က	5	9	7	0	0	5	0	9		9	5 1	7	0
	White	Male	38	1	3	1	15	2	10	3	0	111	2	9		8	8 3	_	0
Beaufort		Female	99	0	1	4	9	13	16	10	0	9	1	3		9 23	80	0	
	Non-	Male	24	0	8	1	9	4	3	7	0	3	1	4		7	4 3	_	
	White	Female	38	0	4	4	ιΩ	9	12	7	0	2	0	9	10	0 11	2		
	Total		150	1	11	10	32	28	41	27	0	25	4	19	34	4 46	3 19	2	
	White	Male	4	0	0	2	0	1	0	1	0	2	0	0		1.1	0 0		
Bertie		Female	70	0	1	1	21	1	1	2	0	33	0	-		-	1 1		
	Non-	Male	23	0	0	0	10	2	9	2	0	95	0	9		2	6 3	_	
	White	Female	17	0	2	0	4	2	9	3	0	2	3	0		22	3 4		0
	Total		52	0	3	က	16	9	13	11	0	10	3	7		12 10	8   0	2	
	White	Male	6	0	1	1	0	2	1	4	0	1	1	1		2	0 1	-	2
Bladen		Female	11	0	0	0	2	8	2	4	0	0	0	1		4	3 2	_	
	Non-	Male	12	0	-	က	4	2	2	0	0	8	0	8		3	2 0		
	White	Female	12	- 0	0	1	3	4	1	33	0	1	0	1			4		-
	Total		44	0	2	10	6	11	9	11	0	5	1	9	12		9 5		1
	White	Male	12	0	0	3	3	3	2	1	0	22	1	2		60	2 2	0	
Brunswick		Female	26	0	8	3	6	0	00	89	0	7	1	2		5	5 6	0	0
	Non-	Male	14	0	က	က	3	2	2	1	0	9	1	2		3 2	2 0		
	White	Female	13	0	0	0	4	2	2	2	0	0	1	2		3	3 2	2	9
	Total		65	0	9	6	19	7	14	10	0	14	4	8	3 14	4 12	2   10	_	7
	White	Male	118	2	11	25	38	16	19	9	1	33	10	22	56	3 20	0   5		1
Buncombe		Female	154	0	11	26	26	25	34	32	0	36	8	19	24	4 47	7 13	_	
	Non-	Male	34	0	2	4	21	3	2	2	0	8	1	14			3 0	0	
	White	Female	34	0	0	4	10		10	4	0	0	2	6			_		0
	[Lota]		340	2	24	29	98	20	99	44	1	7.1	21	64	. 71	1 79	9   18	6	

						AGE	OF F	AGE OF PERSON	Z			A	GE A	AGE AT ONSET	SET O	OF BLINDNESS	NDNE	SS	1
Counties	Race	Sex	Total	4-0	6-19	20-44	45-64	65-74	75-84	85 & over	Unk.	., <b>4-</b> 0	61-9	20-44	45-64	65-74	75-84	85 & over	Unk.
	White	Male	38	0	2	6	13	11	2	1	0	17	1	10	10	22	0	0	
Burke		Female	53	T	10	7	12	11	8	6	0	14	3	6		12	4	0	0
からなる 日本の	Non-	Male	22	0	0	г	2	0	1	1	0.	-	0	1	1	2	0	0	0
	White	Female	9	0	1	89	0	1	1	0	0	2	0	89		0	0	0	0
	Total		102	1	80	20	27	23	12	11	0	34	4	23	18	19	4	0	0
	White	Male	37	2	4	9	13	60	2	4	0	6	4	80	9	2	9	1	-
Cabarrus		Female	20	0	00	20	13	60	13	80	0	13	0	9		13	6.	2	0
	Non-	Male	18	0	-	2	9	60	4	2	0	2	0	5	4	2	3	0	0
	White	Female	38	2	2	ec	13	7	7	4	0	7	3	20	15	4	2	2	0
	Total		143	4	15	16	45	16	29	18	0 .	28	7	24	34	21	23	5	-
	White	Male	56	0	14	17	12	3	6	1	0	33	9	7	3	2	2	0	0
Caldwell		Female	52	0	20.	11	10	7	15	4	0	16	8	∞	11	01	1	0	0
	Non-	Male	9	0	0	1	2	2	1	0	0	1	0	33	2	0	0	0	0
	White	Female	y	0	0	1	0	2	3	0	0	0	0	1	I	4	0	0	0
	Total		120	0	19	30	24	14	28	20	0	20	6	19	17	19	9	0	0
	White	Male	7	0	0	1	2	-	2	1	0	1	0	2	2	1	0	1	0
Camden		Female	4	0	0	1	0	0	3	0	0	0	-	0	0	33	0	0	0
	Non-	Male	Y	0	1	-	2	0	0	0	0	က	0	0	-	0	0	0	0
	White	Female	9	0	1	1	0	ec.	1	0	0	2	0	0	1	3	0	0	0
	Total		21	0	2	4	4	4	9	1	0	9	1	2	4	7	0	1	0
	White	Male	39	0	4	4	8	5	14	4	0	9	1	8	6	6	9	0	0
Carteret		Female	29	0	1	2	œ	er.	6	9	0	က	e:	3		9	e	2	0
	Non-	Male	4	0	0	0	0	0	1	3	0	0	0	0		2		0	0
	White	Female	3	0	0	0	1	2	0	0	0	0	1	0			0	0	0
	Total		75	0	20	9	17	10	24	13	0	6	20	11	20	17	11	2	0
	White	Male	7	0	80	0	3	0	1	0	0	2	1	3	0	1	0	0	0
Caswell		Female	y	0	0	0	0	ŕ	60	2	0	1	0	0		4	0	0	0
	Non-	Male	14	0	3	2	7	0	0	2	0	9	0	3		0	-	1	0
	White	Female	10	0	2	1	4	1	1	1	0	2	0					0	0
	Total		37	0	8	3	14	2	5	5	0	11	-	10	9	9	2		0
	White	Male	43	0	3	13	14	7	5	1	0	14	20	9	10	9	1	1	0
Catawba		Female	31	0	1	11	ಣ	હ	7	82	0	10	I do	1			1	2	0
	Non-	Male	13	0	0	1	4	3	3	2	0	1	0	4	.3			-	0
	White	Female	13	0	0	0	10	4	1	8	0	1	0	1					0
	Total		100	0	4	25	26	20	16	6	0	26	9	12	26	20	_ .co	2	0

						AG	E OF	AGE OF PERSON	NO			A	R AT	SNO	AGE AT ONSET OF BLINDNESS	RLIN	DNE	SS	
Counties	Race	Sex	Total	0-4	5-19	20-44	45-64	65-74	75-84	85 & over	Unk.	0-4	5-19	20-44	45-64	65-74	75-84	85 &	IInk
	White	Male	14	0	် ၈၁	0	22	3	2	1	0	20		0	9		0		
Chatham		Female	13	0	0	89	က	3	3	1	0	67	1.	10	0	22	0	0	0
	Non-	Male	23	0	1	11	4	4	80	0	0	9	4	2	9	2	0	0	0
	White	Female	14	0	1	1	4	9	1	1	0	3	0	00	5	2	1	0	0
	Total		64	0	9	15	16	16	6	3	0	16	2	13	17	11	1	-	0
	White	Male	27	-	2	4	20	9	4	10	0	00	-	00	7	∞	c	0	0
Cherokee		Female	26	0	3	4	20	3	9	2	0	7	0	က	7	000	-	0	ر
	Non-	Male	8	0	0	0	2	0	1	0	0	0	0	1	1	1	0	0	0
	White	Female	2	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0
	Total		28	1	5	6	13	6	11	10	0	15	2	7	16	17	1	0	0
	White	Male	63	0	9	0	1	0	2	0	0	0	0	0	2	0	1	0	0
Chowan		Female	7	0	0	0	2	2	2	1	0	0	0	0	10	2	0	0	0
	Non-	Male	10	0	2	3	2	2	0	1	0	4	-	0	4	1	0	0	0
	White	Female	6	0	1	4	0	4	0	0	0	0	1	2	1	2	0	0	0
	Total		29	0	3	7	2	8	4	2	0	4	2	70	12	2	1	0	0
A STATE OF THE STA	White	Male	19	0	10	2	1	1	4	3	0	∞	0	. 60	60	3	2	0	0
Clay		Female	11	1	1	2	0	2	4	1	0	4	0	0	2	4	1	0	0
	Non-	Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	White	Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total		30	7	9	7	-	33	∞	4	0	12	0	3	5	7	3	0	0
	White	Male	47	0	0	6	15	10	2	9	0	6	2	7	15	2	9.	3	0
Cleveland		Female	37	0	1	80	9	4	12	9	0	6	က	20	63	6	00	0	0
Annual Control of the	Non-	Male	20	0	0	က	œ	20	4	0	0	3	0	9	7	က	1	0	0
	White	Female	23	0	0	7	10	4	20	7	0	2	1	2	2	9	4	0	0
	Total		127	0	-	27	34	23	28	14	0	26	9	23	27	23	19	3	0
	White	Male	19	2	2	9	0	7	4	60	0	1	2	2	1	3	8	1	0
Columbus		Female	29	0	2	9	7	20	6	8	0	2	2	4	တ	8	4	1	0
	Non-	Male	14	0	1	0	9	1	9	0	0	1	0	9	2	4	2	0	0
	White	Female	6	0	0	1	1-	-	0	0	0	1	1	2	4	1	0	0	0
	Total		E	2	20	10	20	6	19	9	0	11	2	13	15	16	6	2	0
0.000	White	Male	21	0	4	60	4	3	22,	.67	0	6	1	LC.	23	8	1	0	0
Craven		Female	27	0	1	4	9	10	2	-9	0	9	0	4	9	5	9	0	0
	Non-	Male	19	-	-	10	4	4	4	0	0	4	2	. 3	7	2	1	0	0
	White	Female	29	0	3	4		∞	2	3	0	4	က	က	12	4	က	0	0
	Total		96	1	6	16	20	20	19	11	0 1	23	9	15	27	14	11	0	0
			NAME OF TAXABLE PARTY.	The second second	The state of the last					With the same of t								ı	

			Durnam					Dupun					Davie					Davidson					Dare					Currituck				14	Cumberland	A DESCRIPTION OF THE PARTY OF T	Counties	
Total	White	Non-		White	Total	White	Non-		White	Total	White	Non-		White	· Fotal	White	Non-		White	Total	White	Non-		White	Total	White	Non-		White	Total	White	Non-		White	Race	
	Female	Male	Female	Male		Female	Male	Female	Male		Female	Male	Female	Male		Female	Male	Female	Male		Female	Male	Female	Male		Female	Male	Female	Male		Female.	Male	Female	Male	Sex	
276	77	63	82	54	92	14	24	30	24	57	4	7	22	24	195	21	14	75	85	69	4	2	27	36	27	9	51	4	9	159	39	38	36	46	Total	
1	0	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	_	0	0	0	_	0	0	0	- 0	0	1	0	0	0	1	0-4	
23	4	6	6	7	13	0	4	51	4		0	0	0	1	12	0	1	071	6	4	0	0	3	1	0	0	0	0	0	18	3	4	2	9	5-19	
54	13	14	13	14	16	00	51	1	7	3	0	0	0	ယ	28	1	3	00	16	11	0	0	07	6	- 5	4	0	0	1	21	3	6	3	9	20-44	AG
81	24	27	18	12	20	6	6	1	7	- 10	0	3	2	01	42	3	6	9	24	7	0	0	4	33	3	1	0	-	1	51	-17	-15	. 9	10	45-64	AGE OF PERSON
54	23	8	17	6	8	బ	2	8	0	13	3		6	3	- 87	4	1	18	14	13	1	- 1	5	6	8	2	11	. 1	4	27	10	4	9.	7	65-74	PERS
48	12	000	17	11	20	0	07	12	3	12	0	. 0	7	OT	-46	00	2	21	- 15	18	2	0	3	13	6	1	2	0	. 3	27		- 4	9	9	75-84	NO
15		0	10	4	13	2	1	8	2	18	1	3	7	7	30	5	1	14	10	15	1	1	7	6	5	1	2	2	0	14	1	01	7	1	85 &	6
0	0	0	0	0	0	0	0	0	0	0	0	0 8	0	0	0	0	0	0	O.	0	0	0	0	0	0	0	0	0	0	0	0	0			Unk.	
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20	4	7	6	ယ	7	-	1	22	ယ	12	0	0	1 ~	1	11	0	1		5	4	0	0		ယ	2	2	0	0	0			3 1		_	9 20-44	AGE AT ONSET
54	1.6	20	10	8	12	6	22	2	2	4	0	2	0	2	35	-	22	1	21	4	0	0		2	4	2	0		2 .	27		11			4.5	
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55	15	8	25	7	15	1	2	10	2	13	22	0	00	ယ	42	CT	2	21	14	18	2	1	01	10	7	2	သ	0	22	25	2	01	12	6	74 75	BLINDNESS
15	2			671	13				2		1			7				T						ယ			1		22				2	00	75-84 0	NESS
2	1	0	0	1 0	0	0	0	0	0	သ	0	0	1	2	57	0	0	-	4	-	0	0	.0.	-	1	0	0	_	0	1	0	0	0	-	over U	

Total   0-4   5-19   20-44   45-64     13				TOTA	1	OF PERSON	z			A(	E AT	SNO	ET OF	AGE AT ONSET OF BLINDNESS	DNE	S	
th White Female 13 0 0 0 5 2 2			5-19	20-44	45-64	65-74	75-84	85 & over	Unk.	0-4	5-19	20-44	45-64	65-74	75-84	85 &	IInk
th White Female 99 0 1 1 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			0	7.0	2	3	cc	0	0	4	6	$\overline{}$	3	6	10101	540	
th White Female 80 2 8 1 18			1	0	2	2	2	2	0	1	0	2	2	2 67	-		0
th White Female 37 0 6 5 12  Total Male 89 2 10 11 29  White Male 95 0 3 18 35  White Female 91 0 1 14 33  Total Male 80 2 12 4  White Male 80 2 12 4  Female 25 0 2 2 10  Total Male 80 2 2 2 10  Female 25 0 2 2 10  Female 80 2 12 8 21  Total Male 80 2 2 5 12 23  White Female 20 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			3	1	13	4	8	4	0	9	2	10	20	10	4	10	0
th White Male 89 2 10 11 29  White Male 95 0 3 18 38  White Male 10 0 1 1 14 33  Total Male 21 0 1 14 33  Non- Male 21 1 1			9	70	12	9	20	3	0	7	8	7	12	9	2	0	0
th White Male 90 1 0 24 26    Non-	88		10	11	29	15	13	6	0	18	7	15	25	15	00	1	0
th Non- Female 120 0 9 19 33  White Female 91 0 1 14 35  Total Male 25 0 2 2 10  White Male 25 0 2 2 10  White Female 90 2 12 23  White Female 90 2 12 23  White Female 90 2 12 23  White Female 23 0 2 5 12 23  White Female 67 0 6 16 20  White Female 67 0 6 16 20  White Female 67 0 6 16 20  White Female 23 0 2 2 2 2 2 36  White Female 67 0 1 2 2 0  White Female 6 0 0 1 1 1 1  Total Male 26 0 0 1 1 1  White Female 6 0 0 1 1 1  Total Male 26 0 0 1 1 1  White Female 6 0 0 1 1 1  Total Male 8 0 2 6 0 0 1  White Female 10 0 1 2 0 1  Total Male 8 0 2 6 0 0 1  White Female 10 0 1 2 6 0  White Female 10 0 1 3 6 6 3  White Female 10 0 1 4 8 8  White Female 11 0 0 1 4 8 8  White Female 12 0 4 8 8			0	24	26	17	17	70	0	15	10	17	21	20	10	2	0
Non- Male   95   0   3   18   35			6	19	33	20	24	15	0	32	10	16	23	22	14	3	0
White         Female         91         0         1         14         33           Lin         White         Male         16         1         14         33           White         Female         21         1         2         4         6           White         Female         25         0         2         2         10           White         Female         23         0         2         2         10           White         Female         23         0         2         2         10           White         Female         23         0         2         2         1           White         Female         23         0         2         2         2           White         Female         6         0         0         1         1           White         Male         5         0         2         2         2           White         Female         5         0         1         2         0           White         Male         5         0         0         1         2         0           White         Male         5         <			3	18	35	24	6	9	0	15	4	22	35	14	4	1	0
Total   Male   16   1   13   75   127			1	14	33	16	17	10	0	7	80	26	27	15	10	3	0
White   Wale   16   1   0   2   4	396		13	75	127	77	29	36	0	69	27	81	106	11	33	6	0
Non-   Female   18   0   1   4   3			0	2	4	70	60	-	0	20	0	0	5	4	0	-	0
Non- Male   21   1   2   4   6			1	4	3	1	3	9	0	60	2	2	2	9	2	1	0
White Female   25   0   2   2   10			2	4	9	4	3	1	0	4	-	60	œ	8	1	0	0
Total   Male   80   2   5   12   23			2	2	10	20	8	3	0	10	1	2	10	4	0	0	-
Multe Male 67 0 6 16 20  Non- Male 23 0 2 12 8 21  White Male 23 0 2 5 7 8  White Male 20 2 2 2 36 56  White Male 6 0 0 1 1 2  Total Male 5 0 0 0 1 1 1  Total Male 5 0 0 0 1 1  White Male 5 0 0 0 1  Total Male 5 0 0 0 1  White Female 5 0 0 0 1  Total Male 10 0 0 1  White Female 10 0 0 1  White Female 10 0 1 2 0  Total Male 1 1 0 0 0 1  White Female 1 1 0 0 0 1  Total Male 1 1 0 0 0 1  White Female 1 1 0 0 0 1  Total Male 1 1 0 0 1 3 4 4 4  White Female 12 0 1 4 2 5	80		5	12	23	15	12	11	0	17	4	7	26	17	3	2	-
Non-   Female   90   2   12   8   21     White   Female   23   0   2   7   8     White   Female   203   2   2   5   7     Total   Male   8   0   2   2     White   Female   5   0   0   1   1     White   Female   10   0   0   0     White   Female   10   0   0   0     Total   Male   11   0   3   4   4     White   Male   17   0   3   4   4     White   Female   12   0   1   4   3     White   Female   12   0   1   4   3     White   Female   12   0   4   2   5     White   Female   12   0   1   4   3     White   Female   12   0   4   2   5     White   Female   12   0   4   2   5     White   Female   12   0   4   2   5     White   Female   12   0   4   5   5     White   Female   13   0   4   5   5     White   Female   14   5   5     White   Female   15   0   4   5   5     White   White   Female   15   0   4   5   5     White   W			9	16	20	10	12	60	0	19	62	=	15	12	α	0	0
Male 23 0 2 7 8  White Female 23 0 2 5 7  Total Male 203 2 22 36 56 3  White Female 6 0 1 1 1  Non- Male 5 0 0 0 1 1 1  White Female 5 0 0 0 1 1  White Female 10 0 1 2 0  White Female 10 0 0 1  White Male 2 0 0 0 1  White Female 2 0 0 0 0 1  Total Male 17 0 1 2 0  White Female 2 0 0 0 0 1  Total Male 17 0 1 3 2  White Male 17 0 3 4 4 4  White Male 12 0 1 4 2 5			12	00	21	19	21	9	-	21	2	12	23	17	12	2	-
White   Female   23   0   2   5   7			2	7	∞	3	-	2	0	7	0	9	7	1	2	0	0
Total   Male   203   2   22   36   56   38   56   38   56   38   56   38   56   38   56   38   56   38   56   38   58   58   58   58   58   58   58			2	20	7	8	က	က	0	4	1	2	10	2	4	0	0
White   Male   7   0   1   2   2	203		22	36	26	35	37	14	1	51	10	36	20	32	26	2	-
Non-   Female   6   0   0   1   1			1	2	2	1	1	0	0	22	0	0	-	1	0	0	0
Non-         Male         8         0         2         2         0           White         Female         5         0         0         1         0           White         Male         5         0         0         1         0           Non-         Male         1         0         0         1         2         0           Total         Female         17         0         0         0         0         0           White         Male         17         0         3         4         4           Non-         Male         12         0         1         4         3			0	1	-	0	4	0	0	0	-	0	20	0	0	0	0
White         Female         5         0         0         1         0           Total         Male         5         0         3         6         3           White         Female         1         0         0         1         1           White         Female         2         0         0         0         1           Total         Male         17         0         3         4         4           Non-         Male         12         0         1         4         3           Non-         Male         21         0         4         2         5			2	2	0	0	69	1	0	60	-	-	20	0	0	1	0
White         Male         26         0         3         6         3           Non-         Female         10         0         1         2         0           White         Female         2         0         0         0         0           Total         Male         17         0         1         3         2           White         Female         17         0         1         4         4           Non-         Male         21         0         4         2         5			0	-	0	2	2	0	0	0	0	-	-	ಣ	0	0	0
White         Male         5         0         0         1         1           Non-         Male         1         0         1         2         0           White         Female         2         0         0         0         0           Total         Male         17         0         3         4         4           Non-         Male         21         0         4         2         5	26		3	9	8	3	10	1	0	80	2	2	6	4	0	1	0
Non-         Female         10         0         1         2         0           White         Female         2         0         0         0         1           Total         Female         18         0         1         3         2           White         Male         17         0         3         4         4           Non-         Male         21         0         4         2         5			0	1	1	1	2	0	0	0	0	1	61	2	0	0	0
Non-         Male         1         0         0         0         1           White         Female         2         0         0         0         0         0           White         Male         17         0         3         4         4           Non-         Male         21         0         4         2         5			1	2	0	2	3	2	0	60	0	0	3	8	1	0	0
White         Female         2         0         0         0         0           Total         Male         18         0         1         3         2           White         Male         17         0         3         4         4           Non-         Male         21         0         4         2         5	Male 1	0	0	0	1	0	0	0	0	0	0	0	FI	0	0	0	0
Total   Male   18   0   1   3   2			0	0	0	0	2	0	0 8	0	0	0	-	0	1	0	0
White         Male         17         0         3         4         4         4         4         4         4         3           Non-         Male         21         0         4         2         5	18		1	3	2	3	7	2	0	3	0	1	7	2	2	0	0
Non- Maie 21 0 4 2 5 5 10 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.			3	4	4	0	3	3	0	6	0	1	-	9	0	0	0
Male 21 0 4 2 5			1	4	3	4	0	0	0	60	0	4	4	-	0	0	0
			4	2	20	9	4	0	0	9	2	3	20	2	0	0	0
Female 16 0 1 1 8	Female 16		1	-	∞	4	0	2	0	33	1	2	က	3	1	0	0
Total   66   0   9   11   20   14	99		6	11	20	14	<u>-</u>	20	0	21	60	13	13	15	1	0	0

						AGE	AGE OF PERSON	PERSO	Z			A	GE A	SNO	ET O	AGE AT ONSET OF BLINDNESS	ADNES	S	1
Counties	Race	No.	Total	4.0	5.10	20-44	45-64	65-74	75-84	85 &	IInk	4-0	5-19	20-44	45-64	65-74	75-84	85 &	Unk
	White	Male	7	0			+	-	2	-	0	0	2	2	-	2	0	0	0
Greene		Female		0	0	0	1	1	1	0	0	0	0	0	2	1	0	0	0
	Non-	Male	4	0	0	-	2	0	1	0	0	I	0	2	1	0	0	0	0
	White	Female	7	1	1	2	1	1	0	1	0	3	0	3	1	0	0	0	0
	Total		21	1	1	9	20	3	4	1	0	4	2	7	5	3	0	0	0
	White	Male	145	0	16	34	52	21	17	2	0	49	14	25	35	16	3	2	1
Guilford		Female	155	0	14	31	33	23	35	19	0	45	4	18	33	25	24	20	1
	Non-	Male	77	0	4	17	28	14	6	70	0	14	6	22	20	9	4	-	1
	White	Female	82	-	2	14	34	12	10	6	0	15	9	17	25	10	7	2	0
	Total		459	1	36	96	147	10	71	38	0	123	33	82	113	57	38	12	50
	White	Male	20	0	2	3	4	4	10	2	0	9	0	60	9	8	2	0	0
Halifax		Female	44	0	10	60	13	4	11	œ	0	6.	4	5	10	9	6	1	0
	Non-	Male	37	0	70	9	16	70	2	3	0	11	2	œ	10	2	3	1	0
	White	Female	53	0	4	10	13	10	13	00	0	∞	က	10	11	10	1 6	2	0
	Total		154	0	16	17	46	23	31	21	0	34	6	26	37	21	23	4	0
	White	Male	29	0	2	20	6	6	3	1	0	9	3	œ	9	9	1	0	0
Harnett		Female	40	0	3	4	10	10	00	10	0	20	7	4	11	10	4	0	1
	Non-	Male	27	0	7	4	00	1	4	8	0	8	ಯ	10	7	33	1	0	0
	White	Female	33	0	1	10	12	1	9	00	0	3	2	9	00	11	1	2	0
	Total		129	0	13	18	39	16	21	22	0	21	12	23	32	30	7	2	-
	White	Male	34	0	20	7	∞	œ	10	1	0	13	0	c.	9	70	1	0	0
Haywood		Female	39	0	9	10	6	4	00	2	0	14	2	6	9	7	1	0	0
	Non-	Male	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
	White	Female	1	0	0	1	0	0	0	0 .	0	0	0	-	0	0	0	0	0
	Total		75	0	11	18	18	12	13	3	0	27	2	20	12	12	2	0	0
	White	Male	30	0	1	3	9	9	7	7	0	83	0	8	00	15	re	-	0
Henderson		Female	32	0	0	70	7	5	20	10	0	4	0	7	7	10	4	0	0
	Non-	Male	5	0	-	2	2	0	0	0	0	2	-	2	0	0	0	0	0
	White	Female	3	0	-	0	0	1	1	0	0	1	0	0	1	-	0	0	0
	Total		02	0	60	10	15	12	13	17	0	10	1	17	16	16	6	1	0
	White	Male	20	0	1	0	2	0	0	2	0	1	0	0	2	1	1	0	0
Hertford		Female	7	0	0	0	2	2	2	1	0	1	0	0	1	3	2	0	0
	Non-	Male	13	0	1	4	4	0	3	1	0	3	0	5	1	60	0	1	0
	White	Female	20	0	1	4	9	2	9	-	0	3	2	4	£	33	2	0	0
	Total		45	10	3	8	14	4	11	2	0	∞	2	6	10	10	20	-	0

			-	-		AGI	E OF	AGE OF PERSON	NO			A	E AT	SNO	AGE AT ONSET OF	BLIN	BLINDNESS	SS	1
Counties	Race	Sex	Total	0-4	5-19	30-44	45-64	65-74	75-84	85 & over	Unk.	0-4	5-19	20-44	45-64	65-74	75-84	85 & over	Unk.
	White	Male	3	0	0	0		2	1	0	0	0	0	0	77		0	0	
Hoke		Female	9	0	1	0	3	1	0	1	0	2	0	1	2	1	0	0	0
	Non-	Male	10	0	2	4	2	1	-	0	0	20	0	2	2	-	0	0	0
	White	Female	11	0		4	4	0	2	1	0	00	00	1	:4	-	1	0	0
	'rotal		30	0	3	8	9	4	4	2	0	10	3	4	8	4	1	0	0
	White	Male	6	0	1	0	2	1	3	2	0	2	0	0	2	2	60	0	0
Hyde		Female	13	0	0	1	2	1	2	2	0	1	-	1	N	60	20	2	0
	Non-	Male	12	0		9	1	1	2	1	0	2	20	1	1	2	1	0	0
	White	Female	6	0	2	1	1	2	2	1	0	2	1	0	80	1	2	0	0
	Total		43	0	4	8	9	5	14	9	0	7	7	2	x	8	6	2	0
	White	Male	36	0		6	13	2	4	4	0	8	9	6	10	1	1-	0	0
Iredell		Female	49	1	2	2	14		12	60	0	14	4	60	14	2	9	1	0
	Non-	Male	19	0	1	co	5	9	4	0	0	2	0	2	9	4	2	0	0
	White	Female	15	0	1	-	7	4	1	1	0	61	0	3	9	8	1	0	0
	Total		119	-	11	20	39	19	21	∞	0	26	10	20	31	15	16	-	0
	White	Male	19	-	1	8	4	9	က	1	0	89	2	က	7	2	2	0	0
Jackson		Female	13	0	0	1	0	4	20	60	0	1	0	-	4	1	0	0	0
	Non-	Male	2	0	0	0	1	0	г	0	0	0	0	0	1	1	0	0	0
	White	Female	9	0	0	1	3	0	0	2	0	0	2	-	1	0	2	0	0
	Total		40	1	1	10	8	10	6	9	0	7	4	5	13	10	1	0	0
	White	Male	45	1	2	11	13	9	1	2	0	10	9	00	11	1	3	0	0
Johnston		Female	45	0	2	6	6	8	12	5	0	14	1	4	6	13	4	0	0
	Non-	Male	20	0	1	ניי	4	5	3	2	0	89	2	2	2	10	1	0	0
	White	Female	16	0	2	2	4		4	1	0	2	2	3	4	1	3 +	1	0
	Total		126	1	7	27	30	22	26	13	0	59	11	17	31	26	11	1	0
	White	Male	9	0	0	2	1	0	3	0	0	0	2	1	0	2	1	0	0
Jones		Female	7	0	0	1	1	0	4	1	0	1	0	1	1	3	1	0	0
	Non-	Male	9	0	1	0	2	2	1	0	0	1	0	2	0	63	0	0	0
	White	Female	11	1	0	3	3	1	2	1	0	1	1	4	N	1	1	0	1
	Total		30	1	1	9	7	3	10	2	0	3	3	8	33	6	3	0	-
	White	Male	18	0	2	9	4	3	2	1	0	25	4	2	10	2	-0	0	0
Lee		Female	21	0	0	1	89	4	11	2	0	33	0	0	ıc	13	0	0	0
	Non-	Male	18	0		2	5		1	2	0	œ	0	4	4	2	0	0	0
	White	Female	16	0		2		3	4	2	0	4	-	1	4	9	0	0	0
	Total		73	-	7	16	14	11	18	2	0	20	20	1 2	18	23	0	0	0

					1	NOS OF PERSON	DEBEO	2	1	-	AG	EAT	ONSET	AGE AT ONSET OF BLINDNESS	SLINDE	TESS	
			-		¥	TO T	LENGO	1	0 40	1	-	-	-	-	-	85 &	28
	-	.) .	Total	0.4 5.19	0 20-44	45-64	65-74	75-84	Sb &	Unk.	0-4	5-19 2	20-44 45	-	65-74 75	-	r Unk.
Counties	Race	Sex	Toral			-,-	<del></del>	-	60	0	20	3	L-	7	9	2	0 0
	White	Male	10				9	9	4	0	01	33	2	5	00	-0	1 0
Lenoir	Alver a	Female	47				-	re	-	0	80	1	11	10	2	1	0 0
	Non-	Male	10					10	00	0	9	4	5	10	14	3	0 0
	White	r emare	198			000	2	28	16	0	16	11	28 8	32	33	- 9	1 0
	Torai	. 35	200	_		00	4	70	-	0	9	2	1-	4	2	89	0 0
	White	Male	10					4	2	0	9	2	0	25	8	4	0 0
Lincoln	N.	T emale	4			2		1	0	0	0	1	1	-	-	0	
	White	Fomele	6	0	-	0		80	0	0	0	0	1	4	4	0	1
	wille "Potal	Lemane	28			-	11	13	3	0	12	2	6.	12	13	-	!
	TITLE	Mala	38	0	4	7 10	8	10	4	0	14	1	2	20	10	3	
McDomell	willte	Female	12	0		3 1		4	0	0	4	0	1	2	20	0	-
MicDowell	Non-	Male	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	
	White	Female	0	0	0	0 0	0	0	0	0	0	0	0	0 :	0 1		
2	Total	T CHILD	20	0	5	10 11	9	14	4	0	18	-	9	-	15	8	!
	Tage I	J.F. J.	66	-	-	12 9	20	65	1	0	13	60	10	4	2	0	0 0
,	w nite	Fomolo	50		1			7	2	0	9	1	9	6	20	-	1
Macon	M	Mala	3	0	10	-	0	0	0	0	0	0	0	0	0	0	-
	Lon.	Demold			10	1	0	0	0	0	0	0	0	0	0	0	0
	White	r emale	2 6			2		10	3	0	19	4	16	13	7	1	1-
	Torat	136	-	-	0	2	4	4	0	0	9	23	2	4	2	1	0
;	White	Male	11		1 -			1	1	0	4	0	1	0	1	1	0
Madison		r emaie	06		4		3	000	1	0	7	2	က	10	20	0	0
	Non-	Male	916	-	r.			1	0	0	2	80	-	œ	2	0	-
	Total	r emaie	65	-				6	2	0	24	7	1-	17	00	2	!
	White	Mala	21	0	54	9	9 9	4	3	0	7	1	4	60 1	10		
Martin		Female	24	-0	0	4	2 6	œ	4	0	3	-	7	0 1	OI F	0 0	1
mar citi	Non-	Male	2	-0	0	1	0 0	1	0	0	0	0		0 0		0 -	1
	White	Female	20	-0	0	1	2 1		0	0		0	0 0	1 0	17	1 14	!
	Total		52	10	2	12	7 10	14	7	0	=	7	-	10			1
	White	Male	139	-	19	33 3	4 16	19	1.7	0	52	œ	21	16	18	19	0 0
Montelonburge	37111111	Fomale	161	00	-	39 25	5 26	35	23	0	47	10	12	67	30	47	0 0
Mecklenours	Non-	Male	66	0	4	24 41	1 17	9	7	0	6	7	28	30		0	00
	White	Female	126		9	22 4	47 26		00	0	18	23	31	41	10	77	0 0
	Total		525		39 1	118 147	7 85	7.7	55	0	126	28	102	116	18	00	13
	Locar																

						AGE	S OF	AGE OF PERSON	2			AC	E AT	AGE AT ONSET OF BLINDNESS	RT OF	RLIN	DAKE	U	1
	£	S	To to		101	17 06	45 64	GE 74	75 84	85 &	1,20%	7 0	101	90.44	AK 64	65 74	75 94	85 &	Tink
Counties	Lace	Sex	1 0121	0-4	-	56-07 50-44	#0-C#	61-60	\$0-01	over	C IIK.	4-0			#0-0#	_	\$0-01	over	
	White	Male	7.1		0	7	9	0	0	1		4	7	7	7	7	0	0	
Mitchell		Female	17	0	60	9	2	က	00	0	0	7	-	2	4	2	7	0	0
	Non-	Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	White	Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total		29	0	3	8	8	3	9	1	0	11	3	4	9	4	1	0	0
	White	Male	26	0	4	3	7	2	8	2	0	7	1	2	re.	10	9	0	0
Montgomery		Female	26	0	10	2	10	4	4	1	0	∞	4	1	G)	80	1	-	0
	Non-	Male	4	0	0	2	1	0	1	0	0	1	0	2	0	0	1	0	0
	White	Female	9	=	0	2	0	2	1	0	0	2	0	-	7	1	0	0	0
	Total		62	-	6	6	18	8	14	e.	0	18	ıc	9	15	6	∞	-	0
	White	Male	27	0	2	9	6	2	8	0	0	9	4	3	9	1 2	1	0	0
Moore		Female	36	0	2	9	9	4	10	00	0	=	1	2	4	17.	1	0	0
	Non-	Male	31	0	10	10	10	00	9	2	0	6	4	7	4	- 2	0	0	0
	White	Female	27	-	0	2	ro	-	9	9	0	7	1	4	œ		2	1	0
	Total		121	1	6	19	30	16	30	16	0	30	10	16	22	38	4	1	0
	White	Male	33	0	70	13	5	ro	4	1	0	13	29	3	9	4	2	0	0
Nash		Female	27	-	2	1	8	4	13	3	0	3	1	က	9	6	2	0	0
	Non-	Male	34	1	7	rc	20	20	8	3	0	11	1	9	œ	10	3	0	0
	White	Female	24	0	TC	2	2	4	4	2	0	10	2	4	œ	- 8	2	0	0
	Total		118	2	19	21	20	18	29	9	0	32	6	16	28	21	12	0	0
	White	Male	42	2	2	10	17	9	2	3	0	10	4	13	6	4	1	1	0
New Hanover		Female	45	2	60	11	9	7	11	5	0	15	-	10	6	10	10	0	0
	Non-	Male	47	0	ಣ	6	14		00	2	0	9	က	16	13	9	3	0	0
	White	Female	48	-	23	10	20	2	7	က	0	2	11	13	=	7	1	0	0
	Total		182	2	10	40	57	29	28	13	0	36	19	47	42	27	10		0
	White	Male	6	0	1	0	2	2	တ	1	0	1	0	2	er:	- 89	0	0	0
Northampton		Female	2	0	0	1	0	1	4	1	0	1	0	0	1	3	2	0	0
	Non-	Male	12	0	က	0	7	0	1	1	0	4	0	က	Ŧ	0	-	0	0
	White	Female	14	0	0	2	4	2	2	4	0	1	0	10	က	က	2	0	0
	Total		42	0	4	3	13	20	10	7	0	7	0	10	11	6	5	0	0
	White	Male	26	0	9	8	5	0	10	2	0	13	2	3	ec.	2	63	0	0
Onslow		Female	43	2	2	7	11	4	11	9	0	15	2	2	6	ro	10	0	0
	Non-	Male	11	0	ဇ	3	2	2	1	0	0	4	1	2	က	1	0	0	0
	White	Female	10	0	1	1		-	-	2	0	3	0	2	2	2	1	0	0
	Total		06	2	12	19	22	2	18	10	0	35	2	6	17	101	14	0	0

Sex         Total         0-4         5-15           Male         13         0         0           Female         20         0         0           Male         12         0         0           Female         15         0         0           Female         19         0         0           Female         5         0         0           Female         10         0         0           Female         12         0         0           Female         12         0         0           Female         12         0         0           Female         12         0         0           Female         15         0         0           Female         15         0         0           Female         16         0         0           Female         16         0         0           Female         10         0         0           Male         5         0         0           Female         10         0         0           Female         10         0           Female         1		Sex Male Fenale Male Female Female Female Male Female Female	Total 13 20 20 12 15 60			20-44	44 45-64 65-74 78	65-74	100	85 &			7					85 A	
White         Male         13         0           Non-         Female         20         0           White         Female         20         0           White         Female         12         0           White         Female         15         0           White         Female         9         0           White         Female         19         0           White         Female         20         0           White         Female         12         0           White         Female         15         0           White         Female         15         0           White         Female         15         0           White         Female         15         0           White         Female         16         0           White         Female         16         0           White         Female         16         0           White         Female         10         0           White         Female         10         0           White         Female         10         0           White         Female <th></th> <th>Male Female Male Female Female Female Female Female</th> <th>13 20 20 12 15 60</th> <th>0</th> <th>-</th> <th>-</th> <th></th> <th></th> <th>75-84</th> <th>over</th> <th>Unk.</th> <th>0-4</th> <th>5-19</th> <th>20-44</th> <th>45-64</th> <th>65-74</th> <th>75-84</th> <th></th> <th>Unk</th>		Male Female Male Female Female Female Female Female	13 20 20 12 15 60	0	-	-			75-84	over	Unk.	0-4	5-19	20-44	45-64	65-74	75-84		Unk
Non-         Female         20         0           White         Female         12         0           Total         Male         12         0           White         Female         9         0           White         Female         9         0           White         Female         9         0           White         Female         10         0           White         Female         10         0           White         Female         12         0           White         Female         12         0           White         Female         15         0           White         Female         16         0           White         Female         16         0           White         Female         16         0           White         Female         16         0           White         Female         10         0           White         Female         1         0           White         Female         1         0           White         Female         1         0           White         Female		Female Male Female Male Female Female Male	20 12 15 60	-	0	7	_	2	1	2	0	3	1			3	2		
Non-         Male         12         0           Total         Male         15         0           Total         Female         19         0           White         Female         9         0           White         Female         9         0           White         Female         30         0           White         Female         10         0           White         Female         12         0           White         Female         12         0           White         Female         15         0           White         Female         16         0           White         Female         16         0           White         Female         16         0           White         Female         5         0           White         Female		Male Female Male Female Male Female	12 15 60	10	0	3	20	3	3	9	0	3	-	3	10	2	2	1	0
White         Female         15         0           Total         Male         60         0           White         Female         19         0           White         Female         5         0           White         Female         30         0           White         Female         12         0           White         Female         12         0           White         Female         12         0           White         Female         16         0           White         Female         16         0           White         Female         5         0           White         Female         16         0           White         Female         5         0           White         Female         5         0           White         Female         1         0           White         Female         5         0           White         Female         5         0           White         Female         1         0           White         Female         5         0           White         Female		Female Male Female Male Female	15	0	2	3	8	3	1	0	0	4	1	1	4	2	0	0	0
Mylite   Male   60   0     White   Female   19   0     White   Female   10   0     Total   Male   10   0     White   Female   10   0     White   Female   12   0     White   Female   12   0     White   Female   14   0     White   Female   15   0     White   Female   10   0     White   Female   11   0     White   Female   15   0     White   White   White   White		Male Female Male Female	60	0	0	1	7	2	2	8	0	2	0	4	20	4	0	0	0
White         Male         9         0           Non-         Male         5         0           White         Female         9         0           Total         Male         10         0           Non-         Male         10         0           White         Female         12         0           White         Female         12         0           White         Female         14         0           White         Female         15         0           White         Female         15         0           White         Female         16         0           White         Female         15         0           White         Female         16         0           White         Female         5         0           White         Female         16         0           White         Female         10         0           White         Female         11         0           White         Female         11         0           White         Female         11         0           White         Female		Male Female Male Female	-	0	2	6	18	10	7	14	0	12	3	6	17	14	4	-	0
Non-         Female         19         0           White         Female         5         0           Total         Male         10         0           Non-         Male         20         0           White         Female         12         0           White         Female         12         0           White         Female         12         0           White         Female         14         0           White         Female         15         0           White         Female         16         0           White         Female         16         0           White         Female         16         0           White         Female         16         0           White         Female         17         0           White         Female         10         0           White         Female         10         0           White         Female         10         0           White         Female         11         0           White         Female         11         0           White         Female		Female Male Female	6	0	-	0	2	0	70	1	0	1	2	0	-	1	4	0	0
Non-         Male         5         0           White         Female         5         0           Total         Male         10         0           White         Female         30         0           White         Female         20         0           White         Female         12         0           White         Female         12         0           White         Female         15         0           White         Female         16         0           White         Female         16         0           White         Female         5         0           White         Female         17         0           White         Female		Male Female	19	0	0	0	1	20	7	9	0	0	2	1	7	4	4	1	0
White         Female         9         0           Total         Male         10         0           Non-         Male         20         0           White         Female         12         0           White         Female         12         0           Non-         Male         11         0           White         Female         16         0           White         Female         16         0           White         Female         5         0           White         Female         5         0           White         Female         17         0           White         Female		Female	9	0	0	1	1	1	-	1	0	0	0	1	2	0	2	0	0
Total   Male   42   0			6	0	-	1	0	2	3	2	0	1	1		2	3	2	0	0
White         Male         10         0           Non-         Female         30         0           White         Female         12         0           Total         Male         12         0           White         Female         11         0           White         Female         15         0           White         Female         16         0           White         Female         3         0           White         Female         5         0           White         Female         10         0           White         Female         11         0           White         Female         17         0           White         Female         15         0           White         Female         15         0           White         Female			42	0	2	2	4	8	16	10	0	2	2	2	12	8	12	1	0
Non-   Female   30   0		Male	10	0	0	1	3	2	2	2	0	0	2	1	3	2	2	0	0
Mon- Male   20   0	Non- White Total	Female	30	0	0	3	8	4	8	7	0	10	60	4	60	9	∞	1	0
White         Female         12         0           Total         Male         72         0           White         Female         4         0           Non-         Male         15         0           White         Female         16         0           White         Female         3         0           White         Female         5         0           White         Female         10         0           White         Female         11         0           White         Female         17         0           White         Female         17         0           White         Female         15         0           White         Female         15         0           White         Female         15         0           White         Female         15         0           White         Female         22         0           White         Female         25         0           White         Female         15         0	White	Male	20	0	64	89	00	4	80	0	0	4	0	5	10	1	0	0	0
Male   T2   0	Total	Female	12	0		2	2	-	60	0	0	2	-	90	3	2	1	0	0
White         Male         11         0           Non-         Male         15         0           White         Female         15         0           Total         Male         3         0           White         Female         7         0           White         Female         5         0           White         Female         10         0           White         Female         11         0           White         Female         17         0           White         Female         17         0           White         Female         17         0           White         Female         15         0			72	0	3	6	24	11	16	6	0	11	9	13	19	11	11	1	0
Non-   Female   4   0	White	Male	111	0	-	2	8	1	8	1	0	က	1	2	1	1	3	0	0
Non-   Male   15   0		Female	4	0	0	3	0	0	0	1	0	3	0	0	9	0	1	0	0
White         Female         16         0           Total         Male         3         0           White         Female         7         0           White         Female         10         0           Total         Male         10         0           White         Female         11         0           Non-         Male         11         0           White         Female         17         0           White         Female         15         0           White         Female         22         0           White         Female         22         0           Value         Female         22         0           Total         Female         25         0	-uoN	Male	15	0	2	1	4	4	က	-	0	2	0	8	9	3	-	0	0
Total   Male   46   0	White	Female	16	0	2	3	2	က	3	0	0	16	1	8	က	3	1	0	0
White         Male         3         0           Non-         Male         5         0           White         Female         5         0           Total         Male         25         0           White         Female         17         0           Non-         Male         15         0           White         Female         15         0           White         Female         15         0           Total         Female         15         0           Total         Female         15         0           Total         65         0	Total		46	0	2	6	12	8	6	3	0	13	2	œ	10	7	9	0	0
Non-   Female   7   0		Male	3	0	0	0	1	0	2	0	0	0	0	1	1	0	1	0	0
Mon-   Male   5   0		Female	7	0	0	2	0	8	1	1	0	-	0	1	2	3	0	0	0
White         Female         10         0           Total         25         0           White         Male         11         0           Non-         Male         17         0           White         Female         15         0           Total         65         0	Non-	Male	2	0	0	0	1	1	2	1	0	O	0	1	2	2	0	0	0
Total   Male   25   0	White	Female	10	0	0	1	3	1	4	1	0	-	0	3	1	3	2	0	0
White         Male         11         0           Non-         Male         17         0           White         Female         15         0           Total         65         0	Total		25	0	0	3	2	2	6	3	0	2	0	9	5	8	3	0	0
Non-         Male         17         0           White         Female         15         0           Total         65         0	White	Male	111	0	1	4	4	0	2	0	0	3	1	9	0	1	0	0	0
Male         15         0           Female         22         0           65         0		Female	17	0	2	1	1	9	10	2	0	2	0	2	2	11	0	0	0
Female 22 0 65 0	Non-	Male	15	0	2	2	8	0	4	1	0	1	2	. 1	0	2	0	0	0
0 99	White	Female	22	0	2	9	60	4	9	1	0	9	0	4	4	œ	0	0	0
	Total		99	0	7	16	11	10	17	4	0	18	33	13	9	25	0	0	0
White Male 47 1	White	Male	47	1	10	2	15	20	11	3	0	10	3	14	11	9	3	0	0
Female 47 0		Female	47	0	2	9	10	11	==	7	0	œ	1	4	11	14	8	1	0
Male 61 0	Non-	Male	61	0 -	7	7	22	10	œ	7	0	13	2	14	20	6	3	0	0
Female 78 0	White	Female	78	0	00	11	28	10	13	00	0	16	4	13	27	14	3	1	0
Total   233   1   22	Total		233	1	22	31	75	36	43	25	0	47	10	45	69	43	17	2	0

	Total	-		-			١									
Mon- Mon- Mon- White Total White Total White  Total White  White  White  White  White	TOPET	0-4 5-19	90-44	45-64	65-74	75-84	85 &	IInk	0-4	5-19	20-44	45-64	65-74 7	75-84	S5 &	Ink
Multe Non- Non- White Total White White Total White White White White White White White		- ;	_		6	-	3				6					
lolph White  White  Total  White  White  Mon-  White  Total  White  White  White  White  White	1 1		7 0		-	1 60	0		, ,	10	1 00	4 20	6	-	-	
White  Total  White  Non- White  Total  White  Total  White  Non- White	6						1 0	0	-		-	0 =		0	. 0	-
Total White Non- White Total White Total White	2	0	1 0	0	1	0	0	0	2	0	0	0	0	0	0	0
White  Non- White  Total  White  Non- White  Total  White	53	0	5 2	11	20	4	2	0	111	-	9	4	5	1	1	0
Non- White Total White Non- White Total White	29	0	10 8	14	7	∞	7	1	16	တ	∞	6	6	∞	1	-
Non- White Total White Non- White Total White	45	10	3	12	4	11	10	0	7	1	00	14	5	6	0	-
White Total White Non- White Total White	7	0	0 2	2	0	0	3	0	-	1	1	1	0	3	0	0
Total White Non- White Total White	11	0	0 1	5	0	4	1	0	1	0	89	ы	4	0	0	-
White Non-White Total White	118	0	13 16	33	11	23	21	1	25	20	20	26	18	20	-	60
Non- White Total White	38	0	4 10	11	70	9	2	0	10	1	1	12	2	ت _	-	0
Non- White Total White	39	0	1 7	00	9	12	2	0	9	60	4	x	œ	oc.	2	0
White Total White	23	0	6.0	10	4	8	1	0	00	က	rc	9	2	0	1	0
Total White	40	0	2 2	14	00	00	9	0	4	4	2	14	4	1 2	2	0
White	140	0	9 22	43	23	59	14	0	23	11	21	40	19	20	9	0
	32	0	2 6	6	9	3	9	0	6	2	3	6	9	60	0	0
	25	0	1 1	7	1-	2	2	0	10	-	4	9	1 2	2	0	0
Non- Male	42	1	6	6	9	2	1	0	10	2	11	rc	8	1.0	-1	0
White Female	45	0	8 111	10	4	00	4	0	16	70	9	6	9	2 +	1	0
	144	-	20 27	35	23	25	13	0	40	15	24	29	27	1 2	2	0
White Male	09	0	6 14	12	∞	13	9	1	16	3	10	13	11	70	1	-
1	69	0	6 9	18	00	19	6	0	16	2	œ	15	13	10	2	0
Non-	27	0	00	4	4	9	2	0	9	4	10	ro	60	က	-	0
White	25	0	2 3	6	10	2	4	0	4	2	7	10	60	60	-	0
Total	181	0	17 34	43	25	40	21	1	42	14	30	38	30	21	20	-
White	02	1	7 14	22	10	12	4	0	18	7	10	17	11	1	0	0
Rowan	22	1	20	9	4	25	10	-	9	4	83	7	14	18	2	-
	42	1	1 7	9	6	12	9	0	2	က	7	00	6	10	60	0
White	39		20		3	13	9	0	2	4	9	<b>x</b>	12	4	69	0
Total	-206	3	16 29	43	26	62	26	1	28	18	26	40	46	39	∞	-
White Male	34	0	2 9	11	9	4	2	0	10	4	4	6	9	-	0	0
Rutherford	43	0	1 8	10	9	12	9	0	13	2	4	oc	14	1	1	0
	6	0	0 3	2		1	3	0	1	2	2	60	1	0	0	0
White Female	9	0	0 3			0	-	0	-	2	60	0	0	0	0	0
Total	85	0	3 23	25	12	1.7	12	0	25	10	13	20	21	2	-	0

		2/62				AGE (	AGE OF PERSON	SON			A	GE A	NOF	AGE AT ONSET OF BLINDNESS	F RI.I	NUNE	a a	The state of the s
Counties	Race	Sex	'Total	0-4	5-19 20	20-44 45	45-64 65-	65-74 75-84	85 &	Maria a	6	7 L	90 11	20 74	10		85 &	
	White	Male	36		_					-	+	9-13		49-(	-qq	75-	OVe	Unk.
Sampson	3.00	Female	29		1	5	4			-	000	6	7 1	100	0	מ	0 -	
	-uoN	Male	24	1 0	2	1	6	4	5	3 0	2	-	2			0 -	10	
	White	Female	30	0	4	9	4	10			2	75	2	-	1	16		10
	Total		119	2	6	20	30	27 1	16 15	0	19	6	26					
Gootland	White	Mafe	6	0	1	2	2	2	1	1 0	60	0	10					1-
Scottania	57	Female	19	0	1	4	4	60	4	3 0	2	0	9	2		00	-	
	Non-	Male	22	2	-	2	80			0 2	100	2	9			60	0	0
	wnite	Female	30	0	7	7	5	9	7 3	3 0	cc	4	20		1	00		-
	Total		80	2	5	18	19	13 14		0 6	13	9	17	L		6	60	2
Qtonly.	White	Male	30	10	60	10	10	2	5	0 0	12	3	9		L	2	9	0
Stanis		Female	37	-0	2	4	10	6 11	1 4	0	6	0	4		5		0	
	Non-	Male	9	-0	2	2	1	0	1 0	0	2	2	2		0	0	0	0
		Female	12	0	0	2	60	60	4 0	0	0	F	-		4	6		0
	Total		85	0	7	18	24	11 21		0	23	9	13		16	12	2	0
	White	Male	16	-0	3	2	2		1 5	0	5	2		1	6	-	6	=
Stokes		Female	21	10	2	60	2	7	4 3		9	-	2	4	4	4		
	Non-	Male	9	0	0	-	1		1 0	0	2	0	1	100	0	0		0
	White	Female	1	0	0	1			0 0	0	0	0	-	)	0	0	0	0
	loral		44	0	2	7	2	13 6	8 9	0	13	¢0	7	ox	9	9	2	0
Gilbert	White	Male	19	0	2	က	7		4 1	0	4	60	3	2	4	60	0	0
- Carry	N.	Female	42	0	-	9	4	8 14	6	0	6	1	1	10	-	13	1	0
	Tribit.	Male	_	0		2	2	1 0	0 1	0	89	1	2	7	0	0	0	0
	white	Female	20	0	-	0	2	0 1	1	0	0	1	1	23	0	1	0	0
	Loral		73	0	2	11	15	11 19	12	0	16	9	7	15	11	17	1	0
Swain	White	Male	12	0	27	60	1		2 2	0	5	1	0	30	1	2	0	0
	Mon	Female	12	0	2	60	0	60	1	0	9	0	0	23	20	-	0	0
	True it	Male	0.0	-	0	0	0		0	0	1	0	0	1	2	1	0	0
	Wnite	Female	-	0	0	1	0			0	0	0	1	0	0	0	0	0
	TOTAL		30	1	7	7	1	7 7	3	0	12	1	1	9	9	4	0	0
Transulvania	White	Male	10	0	2	2	2	1 2	1	0	4	0	2	7	2	1	0	0
- International	Mon	Female	17	0	00	4				0	10	2	4	60	8	0	0	0
	White	Male	0	0	0	0			0	0	0	0	0	0	0	0	0	0
	Total	remaie	200	0	7 1	0	0				2	0	1	0	0	0	0	0
	10001		30	0	1.1	1 9		5 4	- 23	0	11	2	7	4	2	1	0	0

						AGE C	AGE OF PERSON	RSON				AG	E AT	ONSE	AGE AT ONSET OF BLINDNESS	BLIN	DNES	w w	1
Counties	Race	Sex	Total	0-4 5	5-19 20	20-44 45-	45-64 65	65-74 75	75-84 0	85 & over	Unk.	0-4	5-19 2	20-44	45-64	65-74	75-84	85 & over	Unk.
	White	Male	4	0	0	0	0	2	2	0	0	0	0	0	21	2	0	0	0
Tyrrell		Female	9	0	1	0	0	1	2	2	0	1	-	0	-	0	က	0	0
	Non-	Male	9	0	ေ	0	2	1	0	0	0	2	1	1	1	-	0	0	0
	White	Female	4	0	0	0	0	2	ī	1	0	0	0	0	1	2	1	0	0
	Total		20	0	4	0	2	9	70	က	0	8	2	1	9	5	4	0	0
	White	Male	24	0	2	10	80	0	9	3	0	5	2	4	4	4	3	2	0
Union		Female	21	0		2	4	5	4	5	0	က	0	1	9	5	5	1	0
	Non-	Male	16	0	2	4	4	2	2	2	0	10	1	4	33	0	က	0	0
	White	Female	14	0	0	4	4	က	60	0	0	2	0	4	7.0	2	1	0	0
	Total		75	0	70	15	20	10	15	10	0	15	တ	13	18	11	12	80	0
	White	Male	16	0	1	1	6	4	1	0	0	3	1	20	10	2	0	0	0
Vance		Female	12	0		2	4	2	2	1	0	10	1	-	N	2	1	0	0
	Non-	Male	16	0	0	က	7	2	2	2	0	20	1	2	7	8	0	0	0
	White	Female	15	0	0	2	9	60	2	2	0	4	2	60	2	4	0	0	0
	Total		59	0	2	œ	26	11	7	5	0	15	70	11	16	11	1	0	0
	White	Male	11	2	12	24	21	70	7	0	0	33	∞	14	12	2	2	0	0
Wake		Female	29	0	7	.6	24	11	00	00	0	21	9	10	10	10	9	cc	0
	Non-	Male	52	0	70	15	14	9	6	က	0	10	1	16	10	11	4	0	0
	White	Female	22	2	2	12	18	14	2	7	0	œ	9	13	17	6	0	4	0
	Total		247	4	26	09	77	36	26	18	0	72	21	53	49	32	12	2	0
	White	Male	8	0	0	1	# ·I -==	3	0	က	0	1	0	1	2	2	2	0	0
Warren		Female	7	0	0	1	1	3	1	1	0	1	0	2	60	0	1	0	0
	Non-	Male	23	0	60	8	20	60	7	2	0	7	0	3	3	7	3	0	0
	White	Female	15	0	2	1	2	1	70	4	0	2	2	33	60	4	-	0	0
	Total		53	0	20	9	6	10	13	10	0	11	2	6	11	13	7	0	0
	White	Male	14	0	1	2	2	2	9	1	0	2	1	4	c1	10	0	0	0
Washington		Female	11	0	c~	2	2	2	8	0	0	2	1	2	60	2	1	0	0
	Non-	Male	10	0	63	က	4	0	1	0	0 ×	89	2	60	-1	-	0	0	0
	White	Female	15	0	C	2	60	0	6	1	0	2	0	co	ec.	2	2	0	0
	Total		20	0		6	11	4	19	2	0	6	4	12	6.	13	3	0	0
	White	Male	39	0	60	10	16	70	4	1	0	20	2	œ	7	2	0	0	0
Watauga		Female	31	0	2	9	10	9	8	4	0	16	0	4	60	00	0	0	0
	Non-	Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0
	White	Female	-	0	0	0	1	0	0	0	0	c	0	-	0	0	0	0	
	Total		17 1	0	5	16	27	11	- 1-	- 10	0	36	2	13	10	10	0		-

						AGE	S OF	AGE OF PERSON	Z			AC	E AT	AGE AT ONSET OF BLINDNESS	ET OF	BLIN	DNES		
Counties	Race	Sox	Total	0.0	5_19	90-44	45-64	65-74	75-84	85 &	IInk	0-4	5_19	90-44	45-64	65.74	75.84	85 &	Tall
	White	Mala	06			0		0	11	-		Ť		_	+	-;	_ _		
***	M III C	maic	00	10	-		11	0	11	1		2 ,	9	1 0	0		7	)	
Wayne		Female	39	0	7	9	×	9	10	-	0	0	-	9	-	12	9	0	77
	Non-	Male	43	0	20	20	16	6	9	7	0	1-	က	12	12	4	4	-	0
	White	Female	44	0	2	9	11	7	14	4	0	4	4	4	14	11	4	1	1
	Total		165	-	15	23	46	25	41	14	0	53	13	26	41	34	16	2	33
	White	Male	89	0	2	22	18	10	8	8	0	15	7	20	12	4	8	2	0
Wilkes		Female	64	0	2	14	14	œ	14	12	0	10	œ	6	11	12	13	-	0
	Non-	Male	9	0	1	1	2	1	1	0	0	1	0	1	2	1	1	0	0
	White	Female	1	0	0	1	0	0	0	0	0 .	1	0	0	0	0	0	0	0
	Total		139	0	20	38	34	19	23	20	0	27	15	30	25	17	2.5	က	0
	White	Male	36	0	5	11	10	9	60	1	0	17	က	8	9	1	1	0	0
Wilson		Female	17	0	3	20	0	4	2	60	0	œ	0	0	7	7	1	0	0
	Non-	Male	31	0	3	4	17	4	3	0	0	10	0	6	œ	4	0	0	0
	White	Female	30	0	7	4	8	00	60	0	0	10	-	3	11	4	1	0	0
	Total		114	0	18	24	35	22	11	4	0	45	4	20	26	16	3	0	0
	White	Male	26	0	2	9	4	5	1	80	0	2	3	3	62	3	1 4	1	-
Yadkin		Female	34	0	5	အ	10	9	9	6	0	2	2	4	9	4	1 4	4	0
	Non-	Male	4	0	0	0	1	1	0	2	0	1	2	0	6	0	0	0	1
	White	Female	-	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
	Total		99	0	7	6	11	12	7	19	0	14	7	7	6	7	14	20	2
	White	Male	21	0	1	1	11	3	4	1	0	20	-	4	œ	2	1	0	0
Yancey		Female	24	0	2	1	4	2	9	6	0	5	0	1	60	14	1	0	0
	Non-	Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	White	Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total		45	0	3	2	15	5	10	10	0	10	1	2	11	16	2	0	0
																			i

## APPENDIX II MEDICAL DIVISION

Data on the 69,427 indigent persons examined by Ophthal-mologists during the past biennium.

		Т		_		icx.	_		_	D	SEX			N. I		ом	MIS	SIC	N F	OR	тн	ЕВ	LIN	D N	IED	ICA	LE	YE	CA	RE	PRO	OGE	RAM ON	ST.	ATI	STIC/	LR	EP	ORT							KHVIO			Marana			
		ı	T					Ι.	T	1			1	1			Eyes			I		T	4	T		r	Karase	el K	lye St	rocker		1	T	T	T	٧,	T	T	mera	1	T	T	1		7	EHVIC	ES R	KENDE	5	T	T	
	TOTAL.	Under 8	100		19-24	39-11	91-39	10 and Don		Unament	Main	Fernie	Bridge		Negro	Indian	Absence of	Affections a Eyelfa	Abbeise	Amenda	Amhipsoile	Antridia	Arterius lune	Carrianna	Cataract	Choreid east Retties	Corner	Clicke	Tribe	Optie Nurse	Scare	Vitrecoa	Sametropte	Eunphthalmos Glaccoma	Kemiatonale	Enflacements Eye Structure	Mahritotise	Munch Abuternalities	Refraedive B	Transma	Tomer	Dependentive	Secured for	Marine Device	Number Englished	Balance for Burnery	Operated	Treated	Treatment to	Clauses	No Glasses	Artificial Eyes
TOTAL	69,4	11 15	15.	169	1014	7811	13, 194	10,	134 3	21/2	16,753	47,831	40,4	01 28	.180	216	164	1123	163	6 11		12 31	1 62:	61	1963	1147	3597	91		640	36 (	129 0		54 574	0 12	543			F,454 (	434 2	62 2	10 154	1 740	H	3330 44	0166 3	1441 3	0,024	1040 10	A14 11	,063	173
Alexander	1	15	3	111	19	17	25		40	2	172	871	1	20	167		1	17	2		2	+	6 .		19	2	12		.1	ż			31	2	9	1		82	148	9	-		0 2		12 1	43	11	62		230	109	1
Alleghany	2 ×	11 :		74 275		33 91	163		11	3	248	140 CB3	3		340	1	1	3 40	3		6		9 .		11	- 6	3	=	4	10			31		2	2	$\mathbb{H}$	10	188	1 12	7		9 11	F	20 4	7 6X	20	11	4	126	16	
Ashe	1			117	20 45	47 16	65		44 36	2	145	101	3	67	10		1	19	2		5 12	+	2	-	23	2	2		,	1	H	+	12	-	2 3	$\Box$	11	61	100	0	1	1	3 1		14	26	16	13	7	215	114	11
Beautert	20	1	0	181 Ad	10	47 21	150		177	27	240 150	217	3	36 63	010 861		1	3.6	1	-	1 2	10	2 .		97	17	23	2	1	1	H		10	111	12 1	6		41	172	24	1	1	1 1		47	13	41	146	32	268	218	
Nudeo	3			124	28	80	36		44	2	144	221	1	84	110	2	1	10	1	1	1	1	6		61	7	13		1	21		3	11		6	11		33	164	11	1	3	4 1		22 j	-01	16 34	23	23	192	172	
Bennebe	24	16	3	TET	EIO	283	724		113	i	1093	3142	21	34	201	1		155	3	1	14		A I	1	344	-	121	2	6	35	2	12	10	C 46	11	40	11	23	978	4	17	1 7	9 2		119	201	12	533		017 1491	1538	-1
Estaron Cabaron	10	16	4	224	114	51	146		199	-	339	252	1 :	87	339	1	8	35 16	9		12	, ,			110	16	33	8	1	21		-	33	2 1	13	6	Н	131	526 263	21	10	2 2	4 1	3	13 1 62 1	16	86	241	71-	140	878	
Caldwell			-	310	31L N	62	100		23	2	254	411	1		400 63	-	6	30	-	+	3	+	6 1		- 46	23	23		1	22	1	+	20	,	4	1	+	11	288	4	,	6			23	21	11	94	н	350	487 218	-
Carterel	-		1	107	26	11	100	-	51	5	121	260		99	84	2		35		T	P.		1	+	50					4	H	6	4	2 3		Ħ	H	11	111	1		6 1	1	3	4		п	98	24	283	107	
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Estherford	1 2	16	11	263 371		37	311	8	212	1	357 509	540	4	34	102 101	1	17	63 14 16	7	+	4 24 24		3 4		311 166 27	16	32 45 39		1	18	1		42	1 111	S R	28	++,	94	315	16	1	2 21		Н	44 4 57 41 5 41 4	86 81	47	145 200 26	12	411	411	4
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Walso		m	11	104	a	31	120	1	79		148	223	6	16	161			16	2		6		1 2		11	10			•		1		9	0.0	6	6	1 1	29		1	1	į,			86 1	42	3 56	H	22 1	116	101	1
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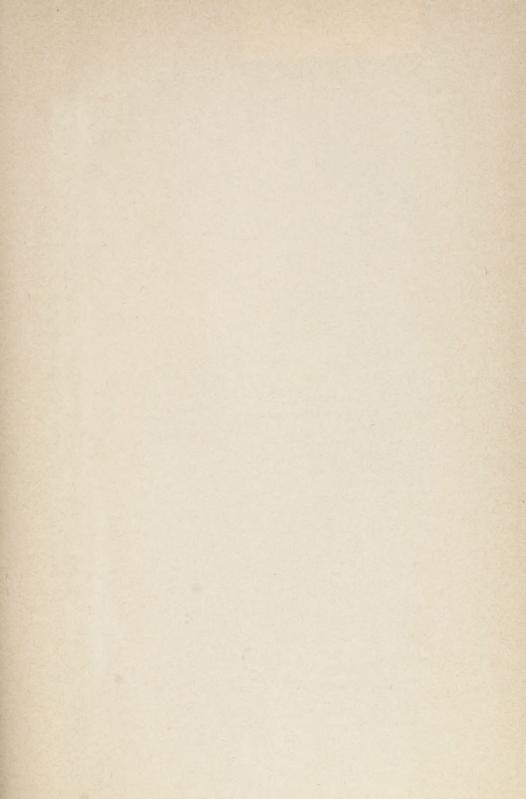
## APPENDIX III ACCOUNTING AND STATISTICAL DIVISION

Budgetary Expenditures of the Commission during the Biennium July 1, 1960 through June 30, 1962.

## EXPENDITURES FOR 1960-61 and 1961-62 CHAPTER 53, PUBLIC LAWS OF 1935, CODE 16041 CHAPTER 124, PUBLIC LAWS OF 1937

Purpos	es and/or Objects		enditures 1960-61	Exp	enditures r 1961-62
		101	1900-01	10.	1 1001 02
	ADMINISTRATION		10 000 00	\$	10,749.93
	101 Salary-Executive Secretary		10,000.00		10,143.56
	102 Salaries and Wages-Staff	I	.03,087.00 348.77		543.53
	103 Expense of Commission		2,333.60		2,970.89
	104 Supplies and Materials		6,699.65		7,900.00
	105 Postage, Tel. & Tel.		13,319.45		12,666.66
	106 Travel Expense		3,999.97		4,283.47
	107 Printing and Binding		1,403.06		1,139.16
	108 Repairs and Alterations		24.00		45.19
,	109 General Expense		24.00		338.60
	110 Insurance and Bonding	779000	8,065.00		3,000.00
	111 Equipment		894.67		911.86
	112 Merit System Expense		4,248.00		5,166.00
	113 Office Rent 114 Retirement System		13,928.14		16,103.05
	115 Moving Expense		125.66		332.50
			100 470 07	\$	186,594.50
	TOTAL	Ф	168,476.97	Ψ	100,001.00
	TO THE DUND ADMINISTRA	TION			
II.	AID TO THE BLIND ADMINISTRA		51,083.65	\$	53,241.23
	201 Salaries and Wages		7,971.51	φ	7,409.85
	202 Travel Expense		977.02		1,400.00
	203 Staff Development & Training				
	TOTAL	\$	60,032.18	\$	60,651.08
III.	REHABILITATION SERVICES			Maria	201001
	301 Salaries and Wages	\$	8,088.92		8,949.94
	302 Travel Expense		1,380.28	17-	1,781.68
	303 Expense of Board Member		-2.00		283.38
	Bureau of Employment for the E	Blind	72.00		
	TOTAL	\$	9,541.20	\$	11,015.00
IV.	VOCATIONAL GUIDANCE &				
	PLACEMENT SERVICES				
	401 Salaries and Wages	\$	108,376.39	100	119,132.96
	402 Travel Expense		22,761.28	5	23,090.79
	TOTAL	\$	131,137.6	7 \$	142,223.75
		The said			
v.					
	501 County	\$	430,781.4		427,148.36
	502 Federal	5	2,379,311.8	J	2,370,085.46
	503 State		430,761.3	9	430,004.34
	TOTAL		3,240,854.6	8 \$	3,227,238.16
	101111				

VI.	CASE SERVICES				
	601 Examinations	\$	68,499.91	\$	77,998.65
	602 Treatment		70,329.69	,	73,998.71
	603 Prosthetic Appliances		151,674.30		153,464.49
	604 Hospitalization				
	(A) Aid to the Blind Recipients		119,994.68		172,383.58
	(B) General		117,764.51		121,130.19
	(C) Rehabilitation Clients		69,819.64		69,991.50
	605 Training Expense		87,656.52		107,794.77
	606 Training Supplies		16,308.39		15,816.95
	607 Maintenance		99,999.10		116,671.47
	608 Transportation		8,449.65		10,399.97
	609 Placement Equipment		83,073.28		89,133.23
	TOTAL	\$	893,569.67	\$1	,008,783.51
VII.	COUNTY ADMINISTRATION				
	701 Salaries and Wages	\$		\$	174,649.95
	702 Travel Expense		63,104.77		67,050.17
	703 Federal Administration				
	Direct to Counties		47,357.00		46,980.00
	TOTAL	\$	265,886.48	\$	288,680.12
VIII.	COUNTY EQUALIZATION FUND				
	801 County Equalization Fund	\$	12,000.00	\$	12,000.00
	TOTAL	\$	12,000.00	\$	12,000.00
IX.	PRECONDITIONING CENTER				
	901 Supplies and Materials	\$	20,000.00	\$	22,055.57
	902 Equipment	Ψ	4,000.00	Ψ	3,525.21
	903 Heat, Lights and Water		10,800.00		14,998.44
	904 Repairs and Alterations		6,200.00		5,000.00
	TOTAL	·	41,000.00	\$	45,579.22
	TOTAL	Ψ	41,000.00	Ψ	40,013.22
X.	WORKSHOPS				
	1001 Equipment	\$	29,372.66	\$	28,210.80
	TOTAL	•	29,372.66	\$	28,210.80
	101111	Ψ	20,012.00	Ψ	20,210.00
XI.	MERIT SALARY INCREMENTS				
XII.	CONTRACTUAL SERVICES	\$	11 680 20	\$	11,942.20
XIII.	WORKMEN'S COMPENSATION	100		\$	955.51
	TOTAL REQUIREMENTS			\$5	,023,873.85
	LESS: RECEIPTS	\$3	3,880,736.63	\$4	,004,550.08
	APPROPRIATION	\$	984,939.08	\$1	,019,323.77
		Ψ	22,000.00	7-	,,



STATE LIBRARY OF NORTH CAROLINA 3 3091 00747 1790



